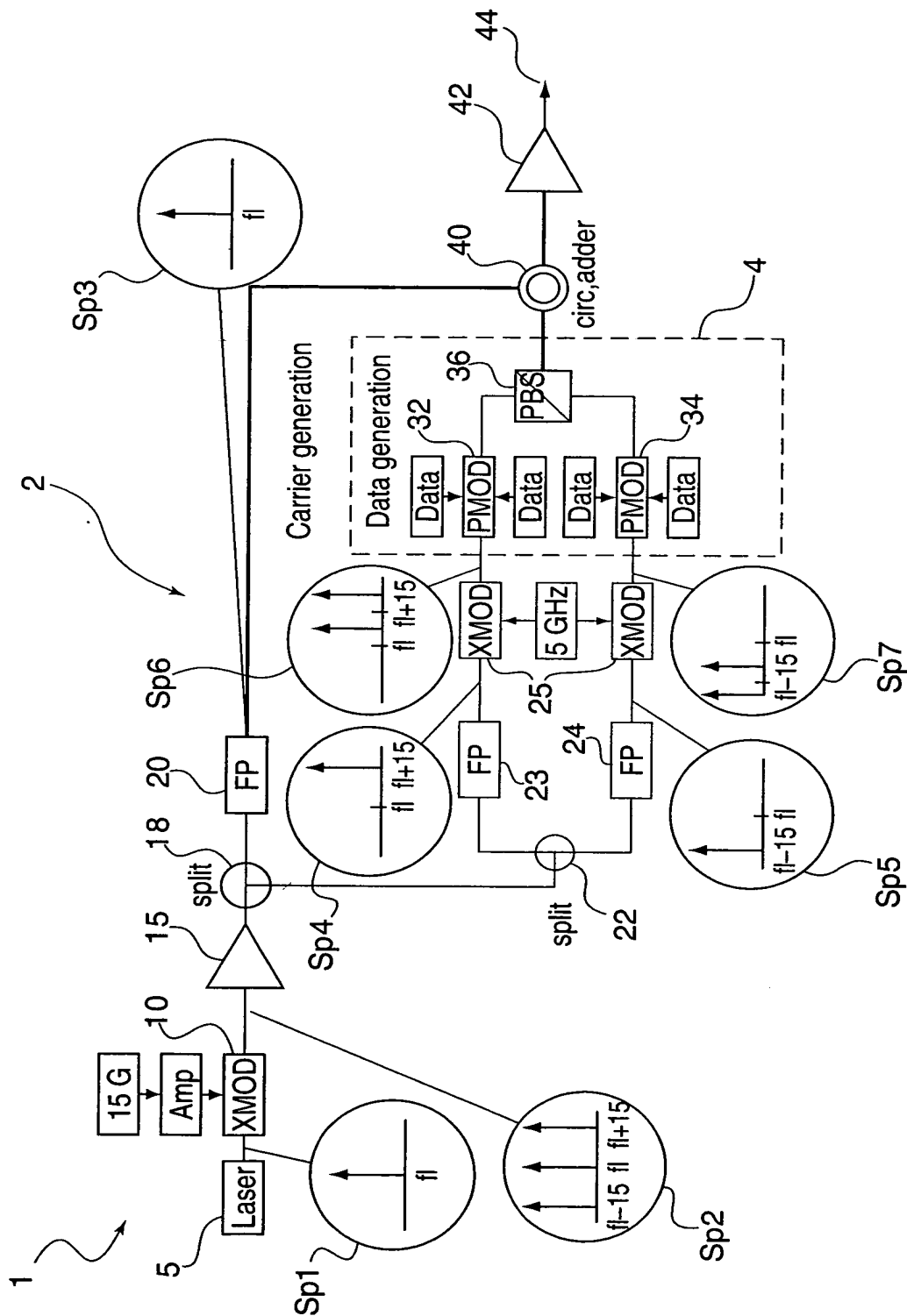


**AMENDMENTS TO THE DRAWINGS:**

The attached replacement sheets include a complete set of formal drawings of each of Figures 1 to 30 of the present application. Thirty-five (35) replacement formal drawing sheets are attached.



**FIG. 1**

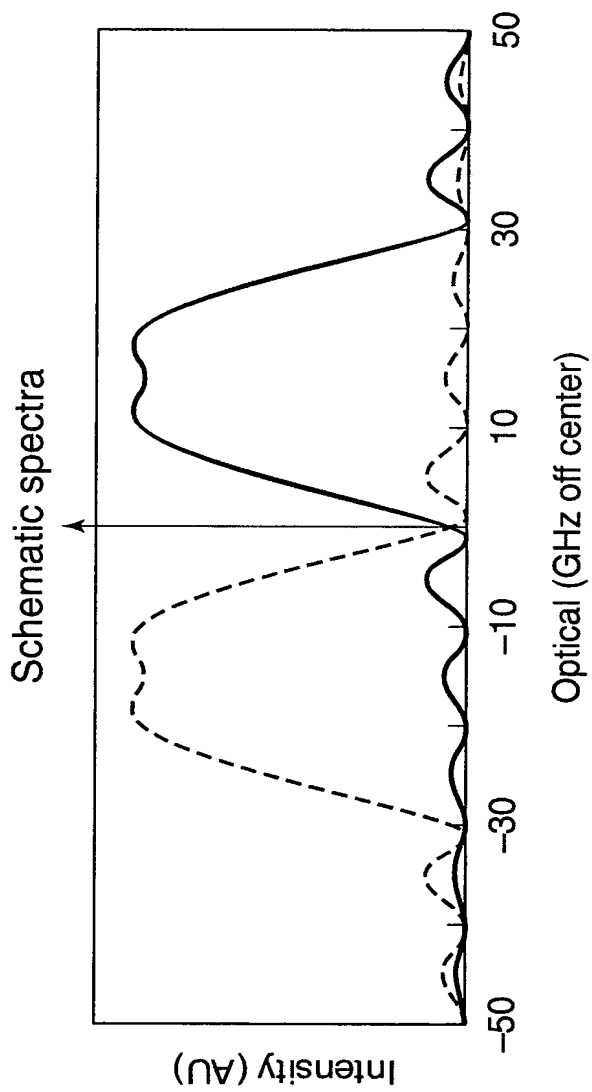


FIG. 2



# REPLACEMENT SHEET

Applicant(s): Marcel SCHEMMANN et al.  
U.S. Serial No.: 09/998,578  
Filing Date: November 16, 2001  
Atty. Dkt. No.: 11890/3  
Sheet 3/35

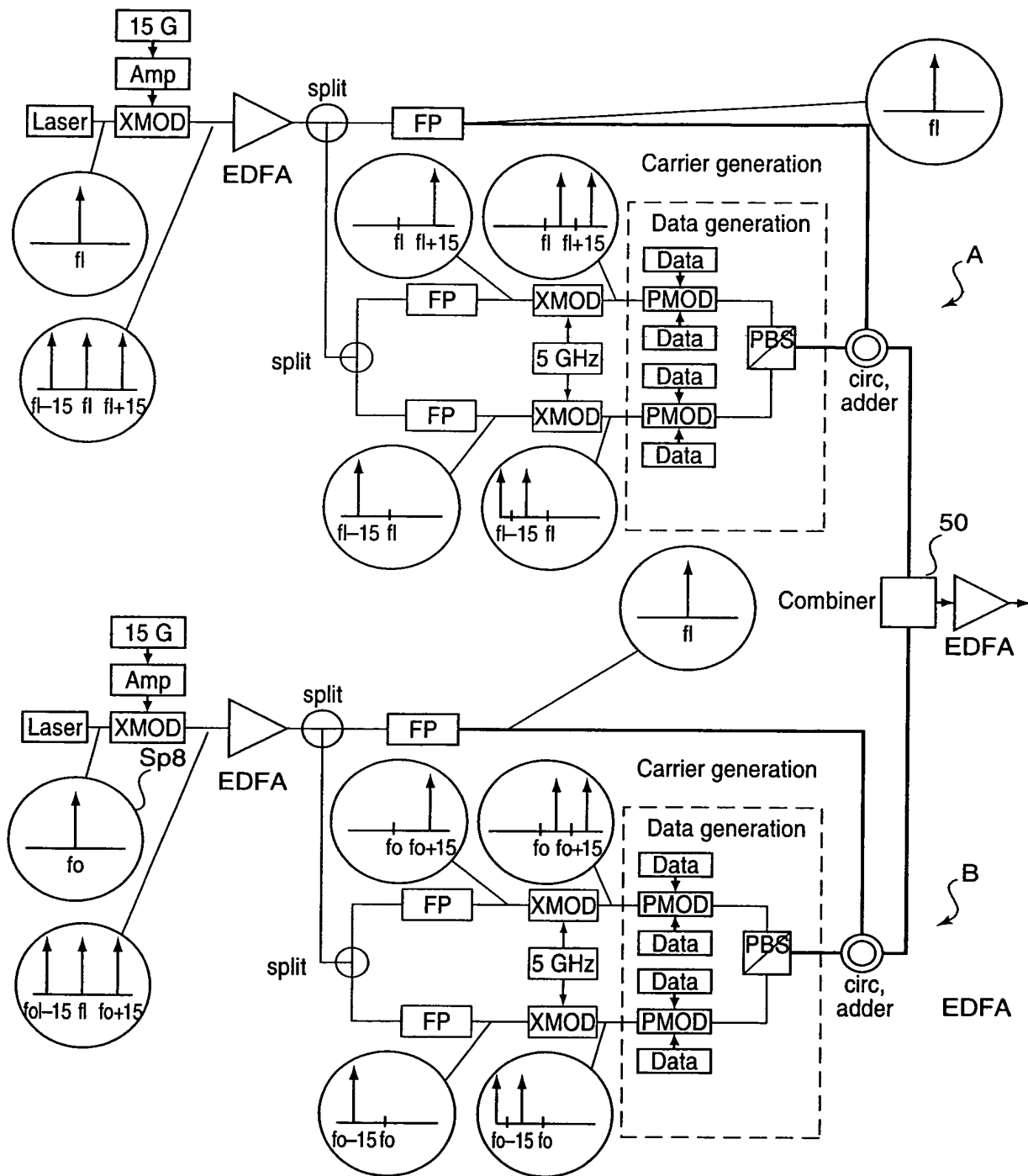


FIG. 3

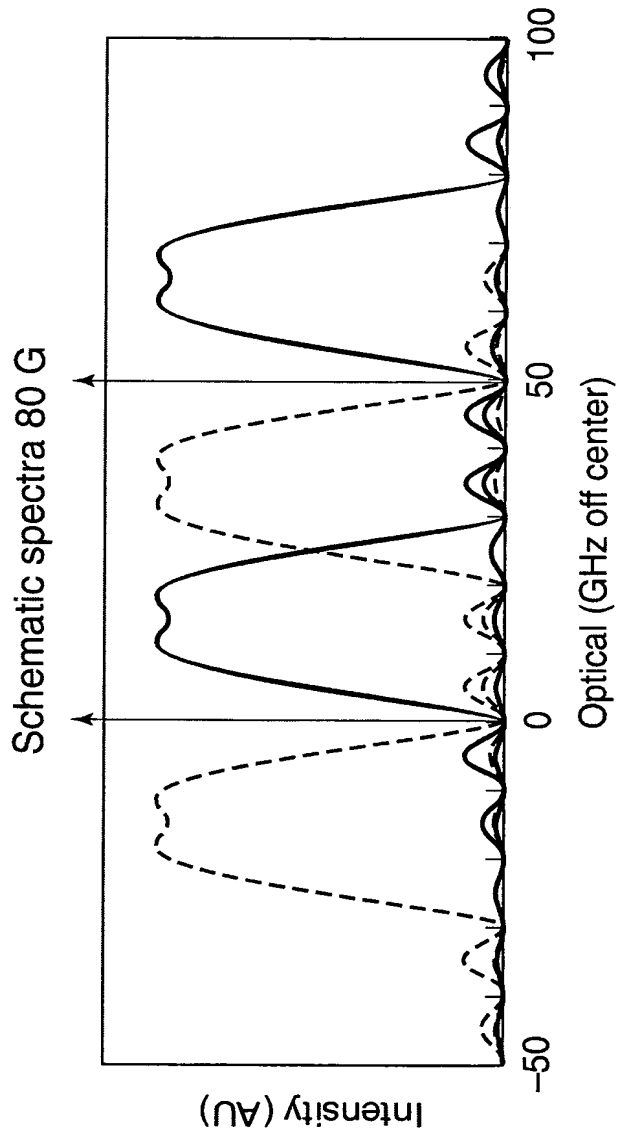


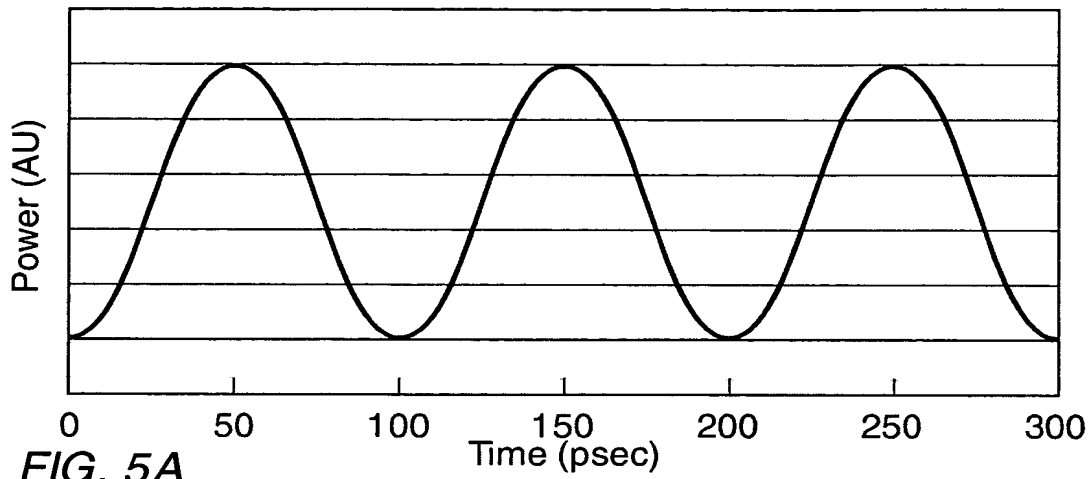
FIG. 4



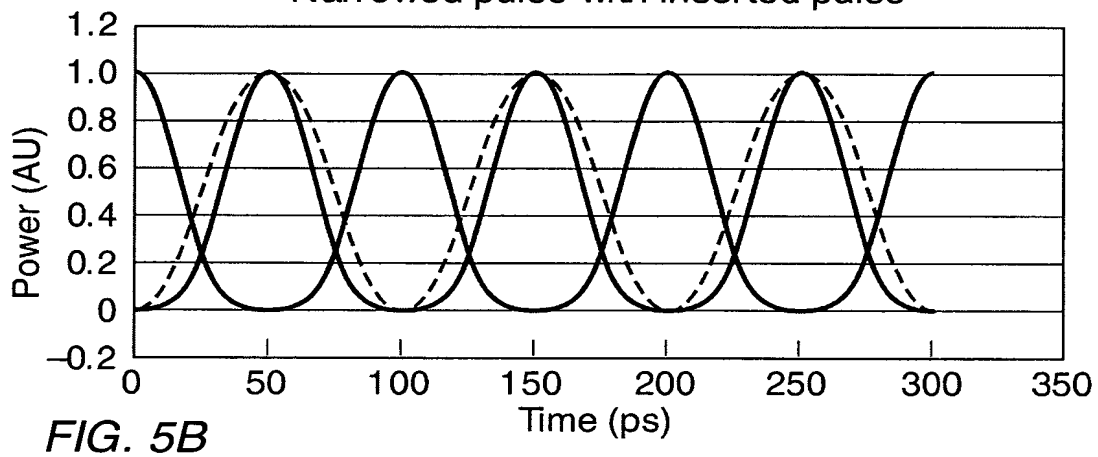
# REPLACEMENT SHEET

Applicant(s): Marcel SCHEMMANN et al.  
U.S. Serial No.: 09/998,578  
Filing Date: November 16, 2001  
Atty. Dkt. No.: 11890/3  
Sheet 5/35

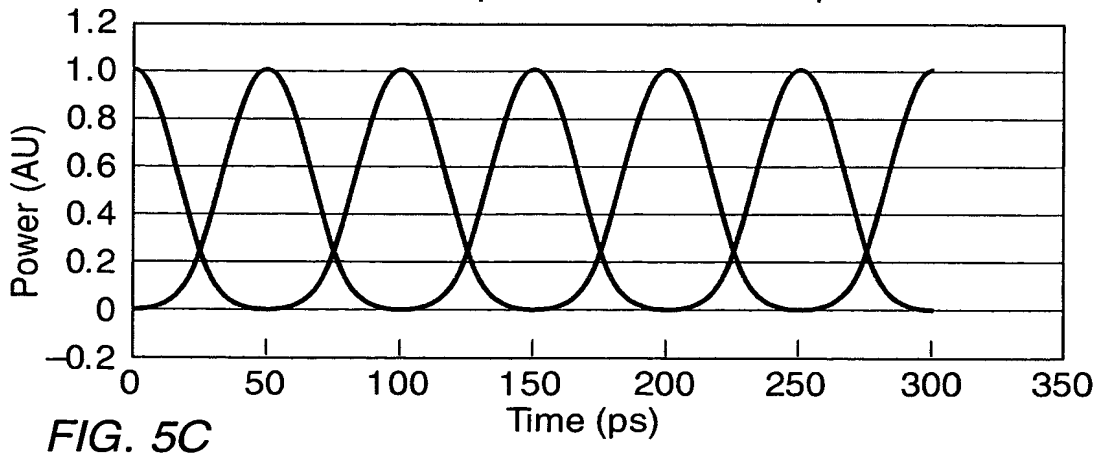
Pulse out of transmitter



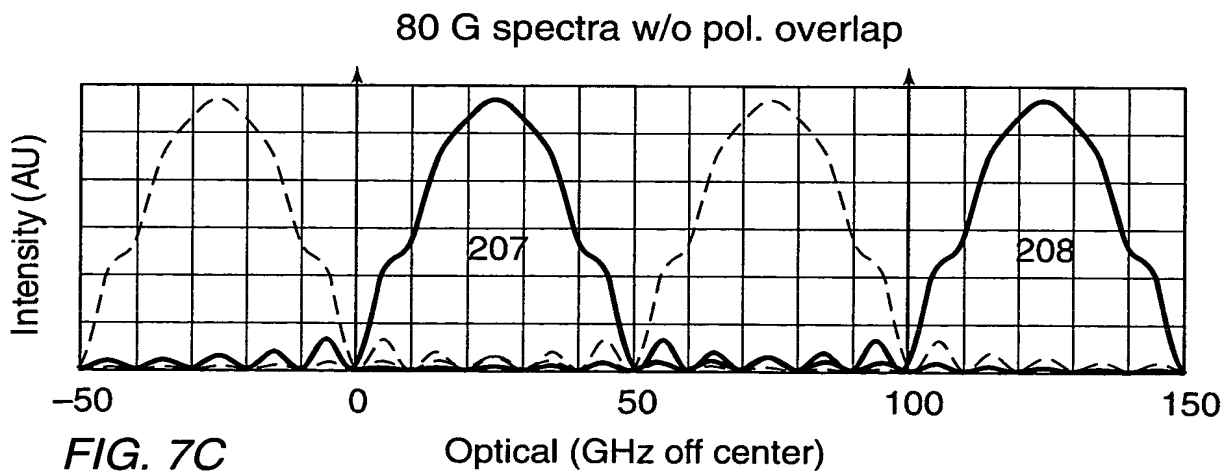
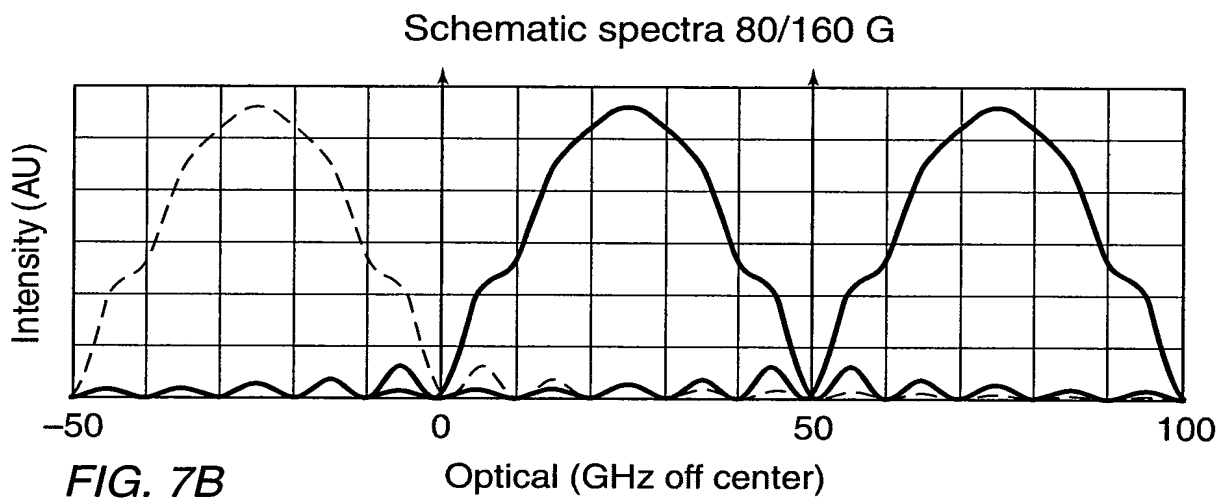
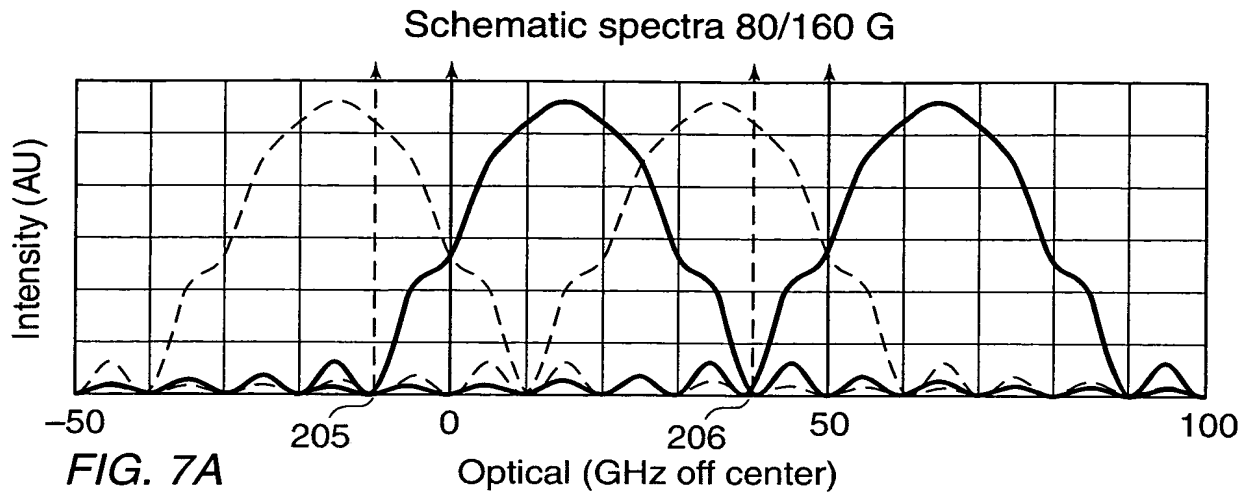
Narrowed pulse with inserted pulse



Narrowed pulse with inserted pulse









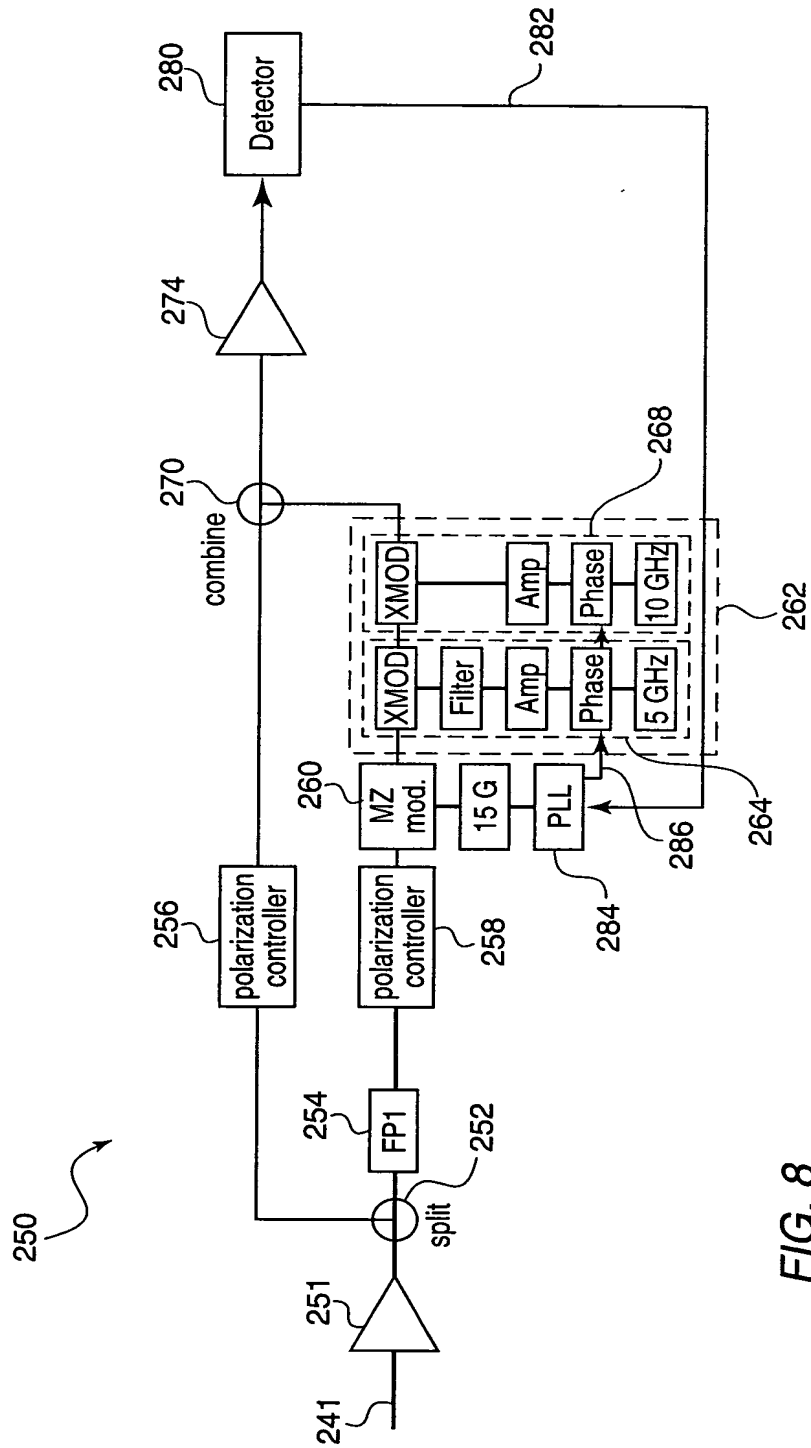
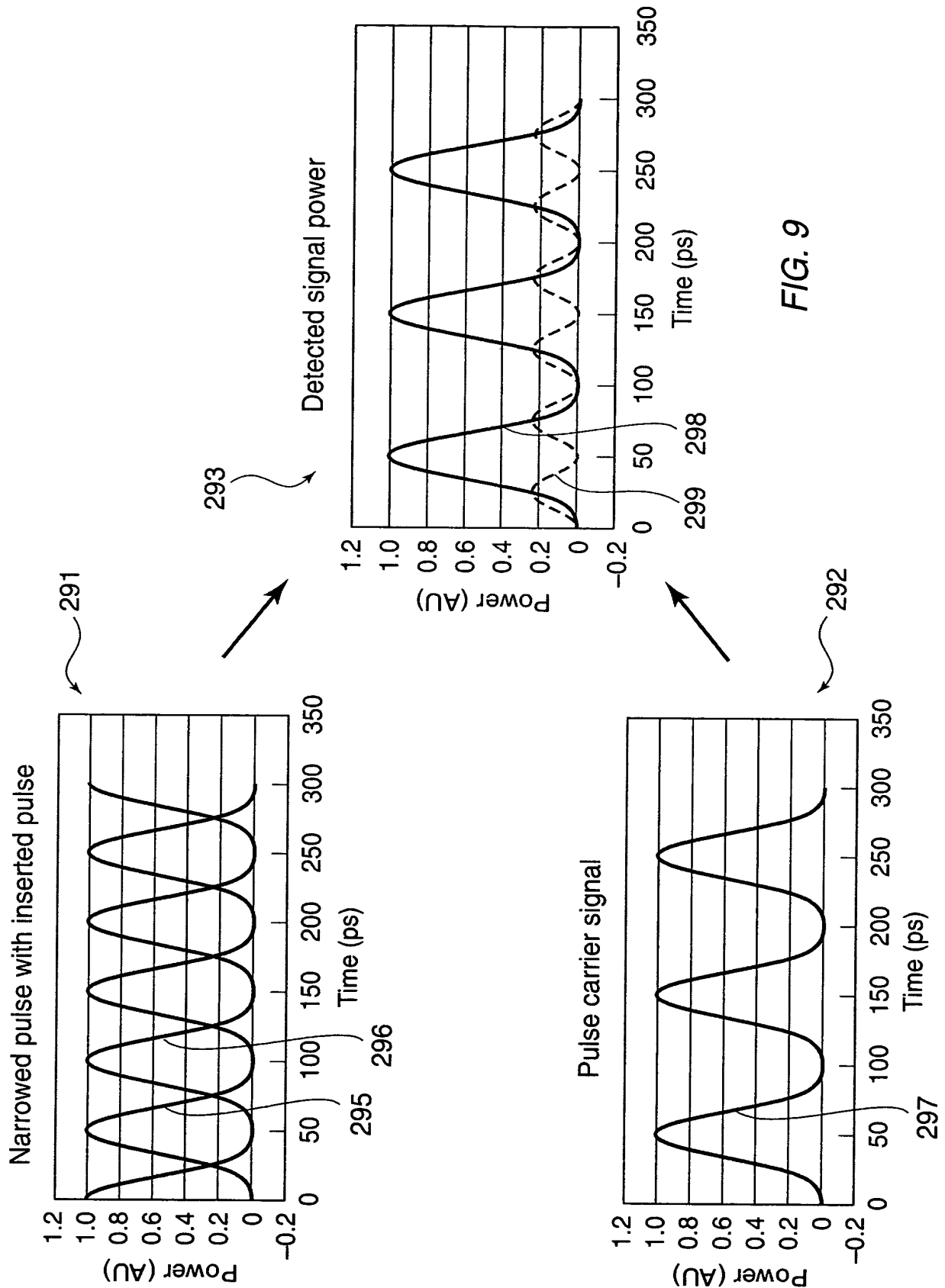


FIG. 8



# REPLACEMENT SHEET

Applicant(s): Marcel SCHEMMANN et al.  
U.S. Serial No.: 09/998,578  
Filing Date: November 16, 2001  
Atty. Dkt. No.: 11890/3  
Sheet 9/35



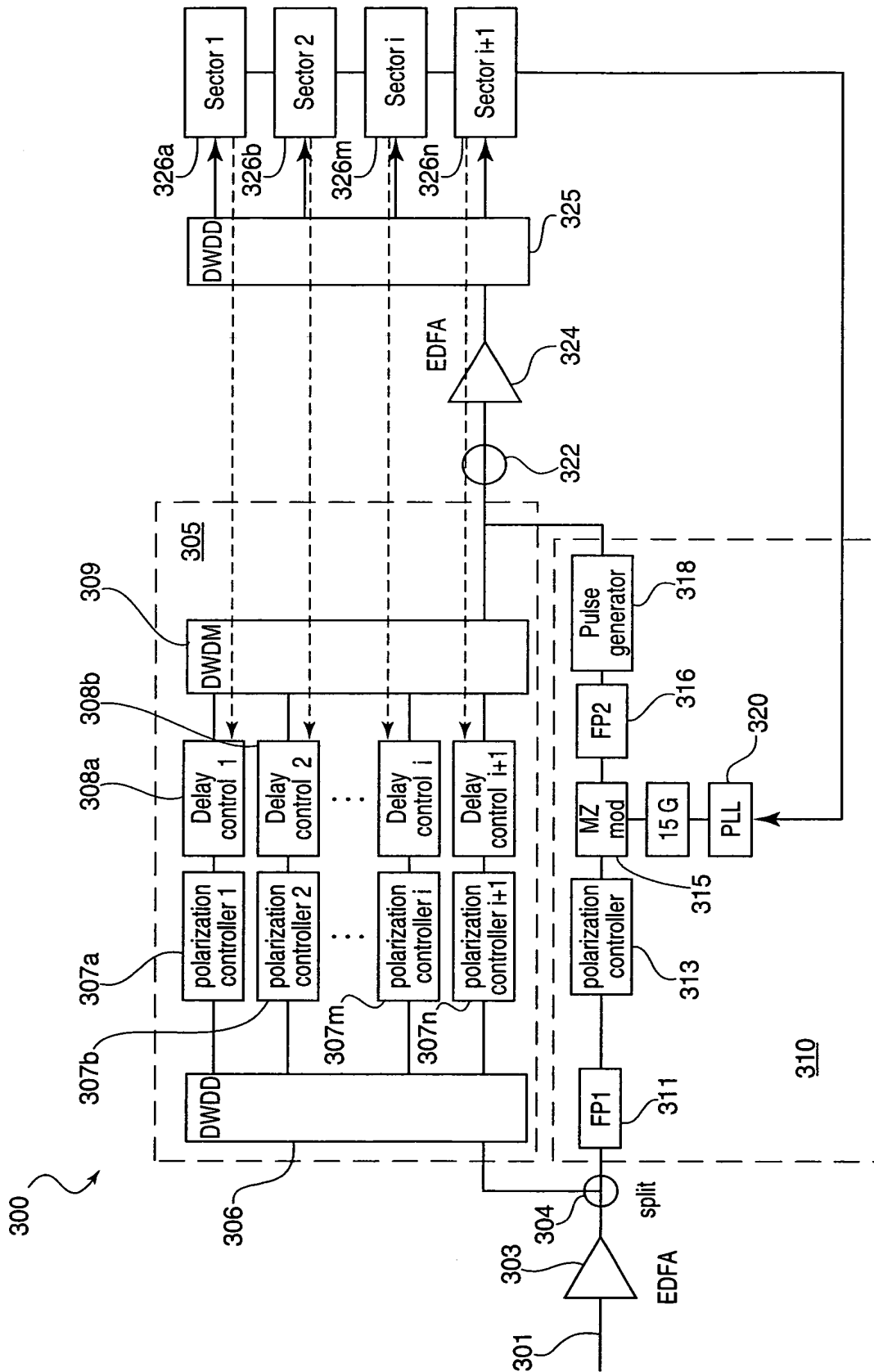


FIG. 10

# REPLACEMENT SHEET

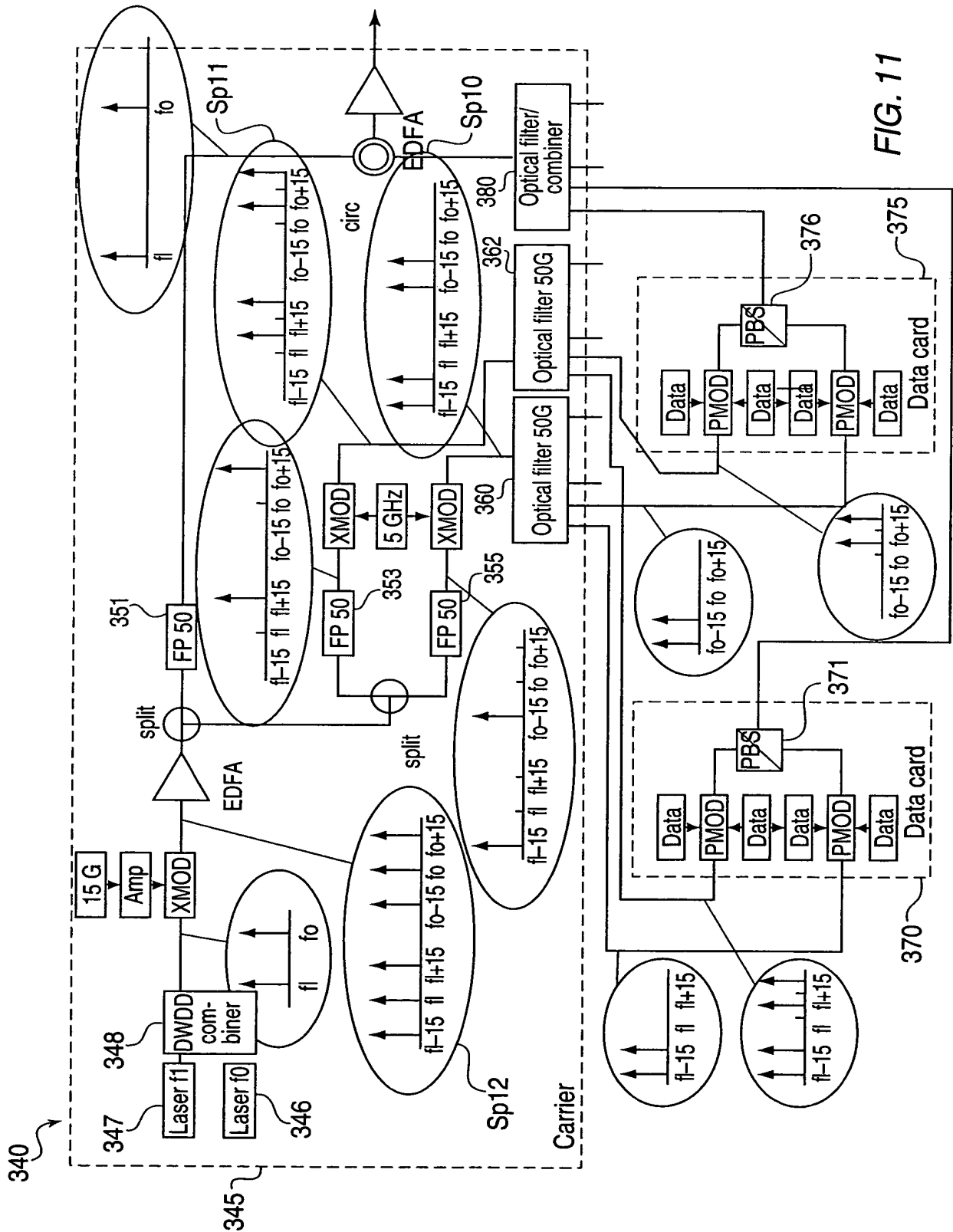
Applicant(s): Marcel SCHEMMANN et al.

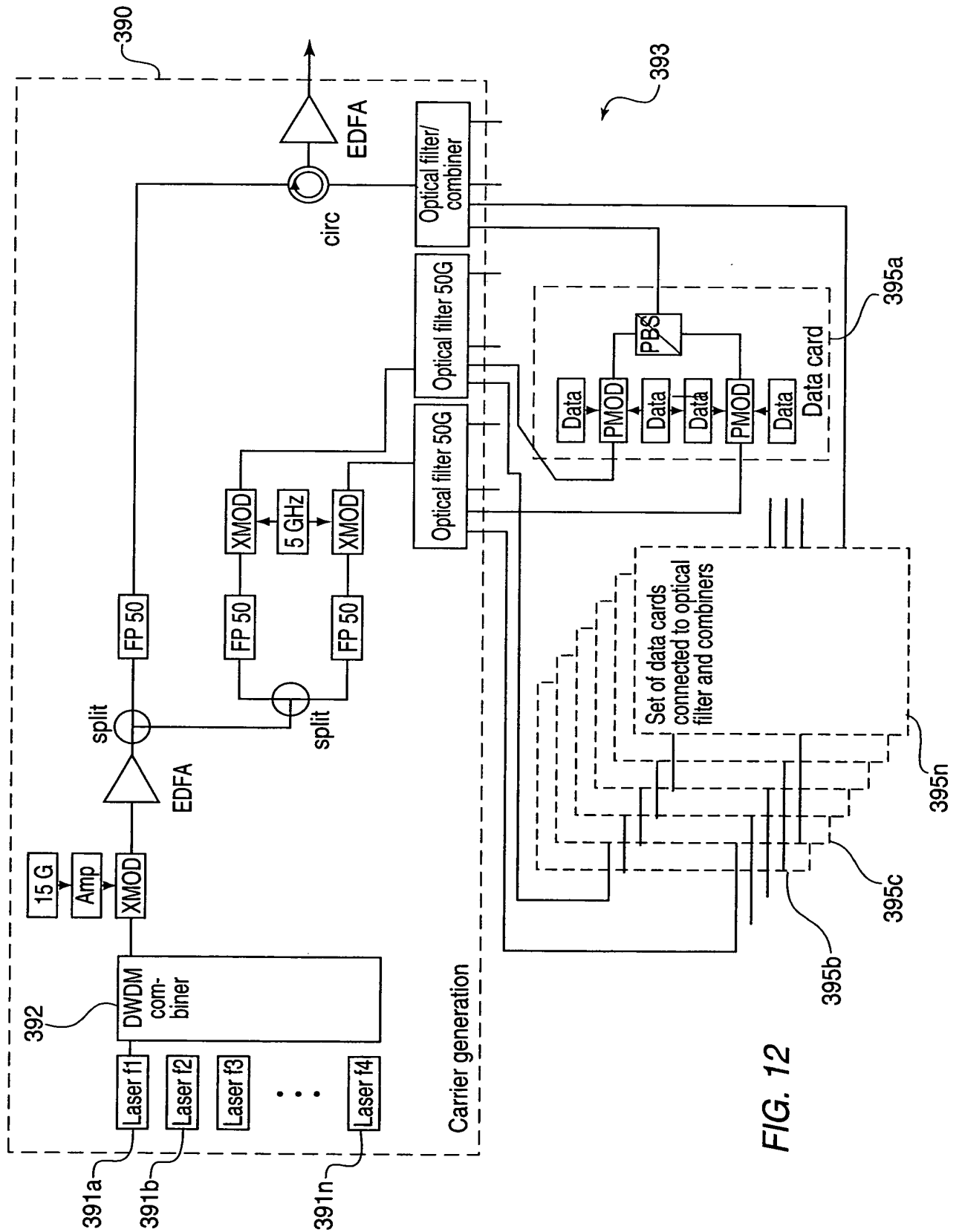
U.S. Serial No.: 09/998,578

Filing Date: November 16, 2001

Atty. Dkt. No.: 11890/3

Sheet 11/35





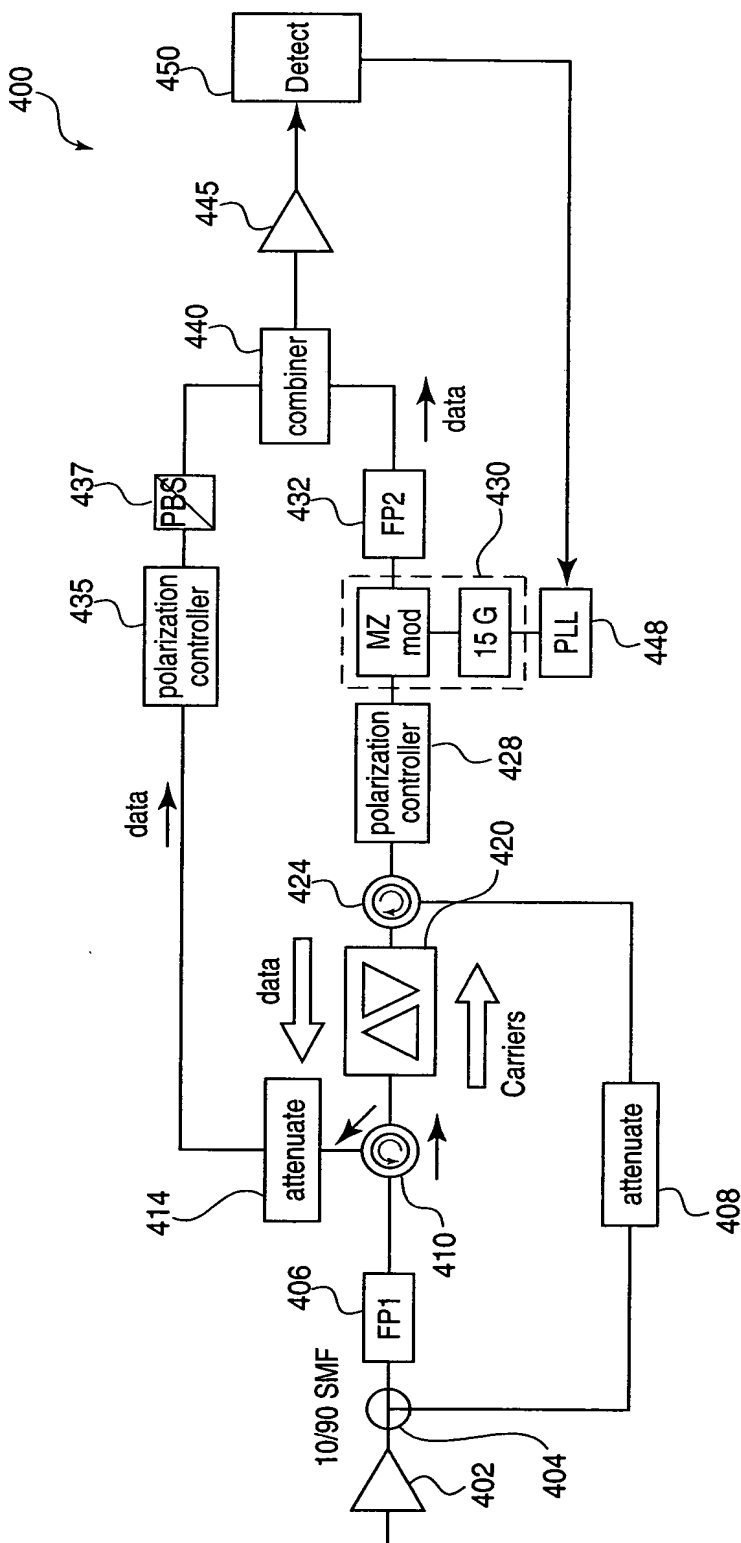


FIG. 13



# REPLACEMENT SHEET

Applicant(s): Marcel SCHEMMANN et al.  
U.S. Serial No.: 09/998,578  
Filing Date: November 16, 2001  
Atty. Dkt. No.: 11890/3  
Sheet 14/35

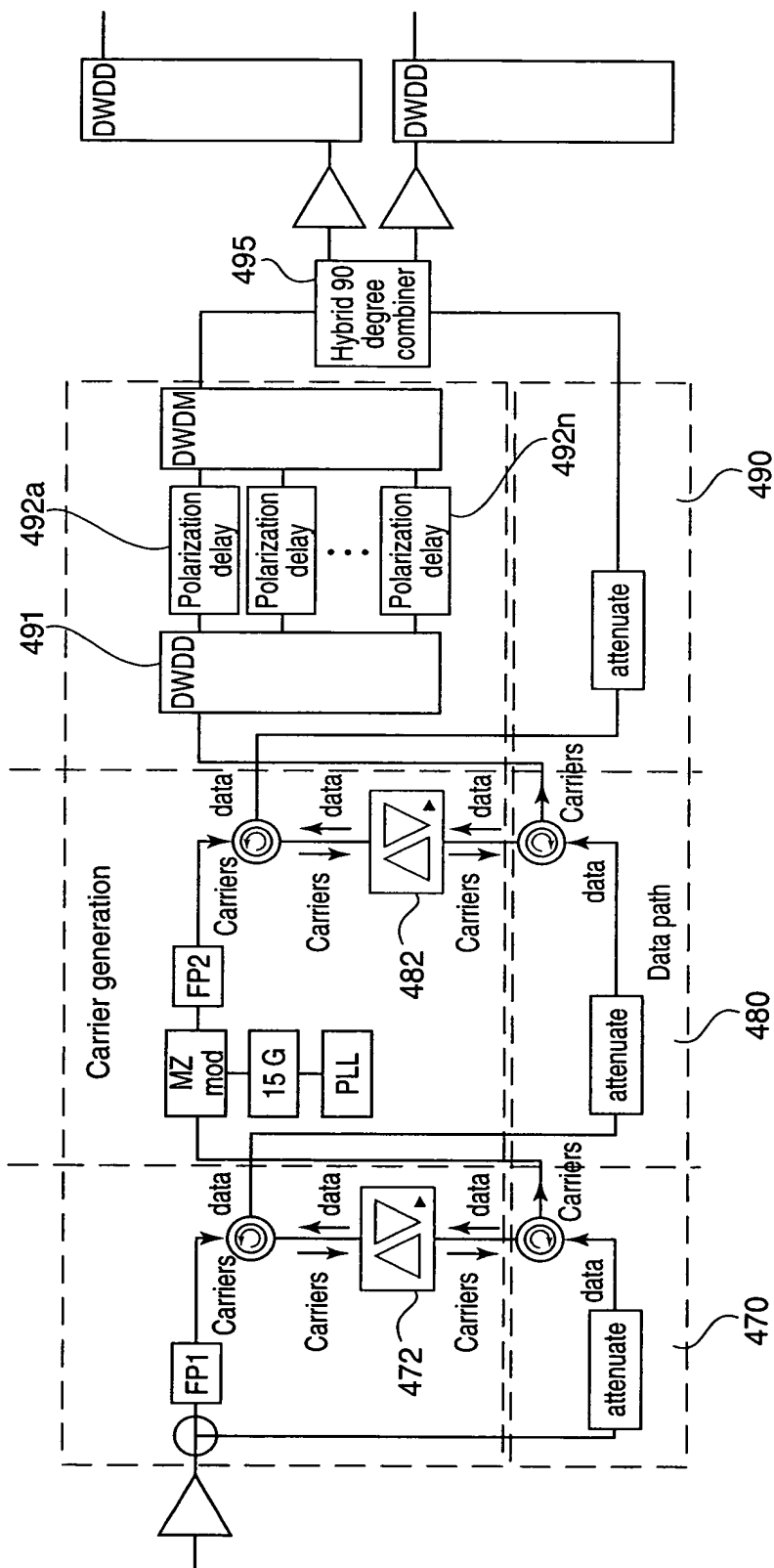


FIG. 14A

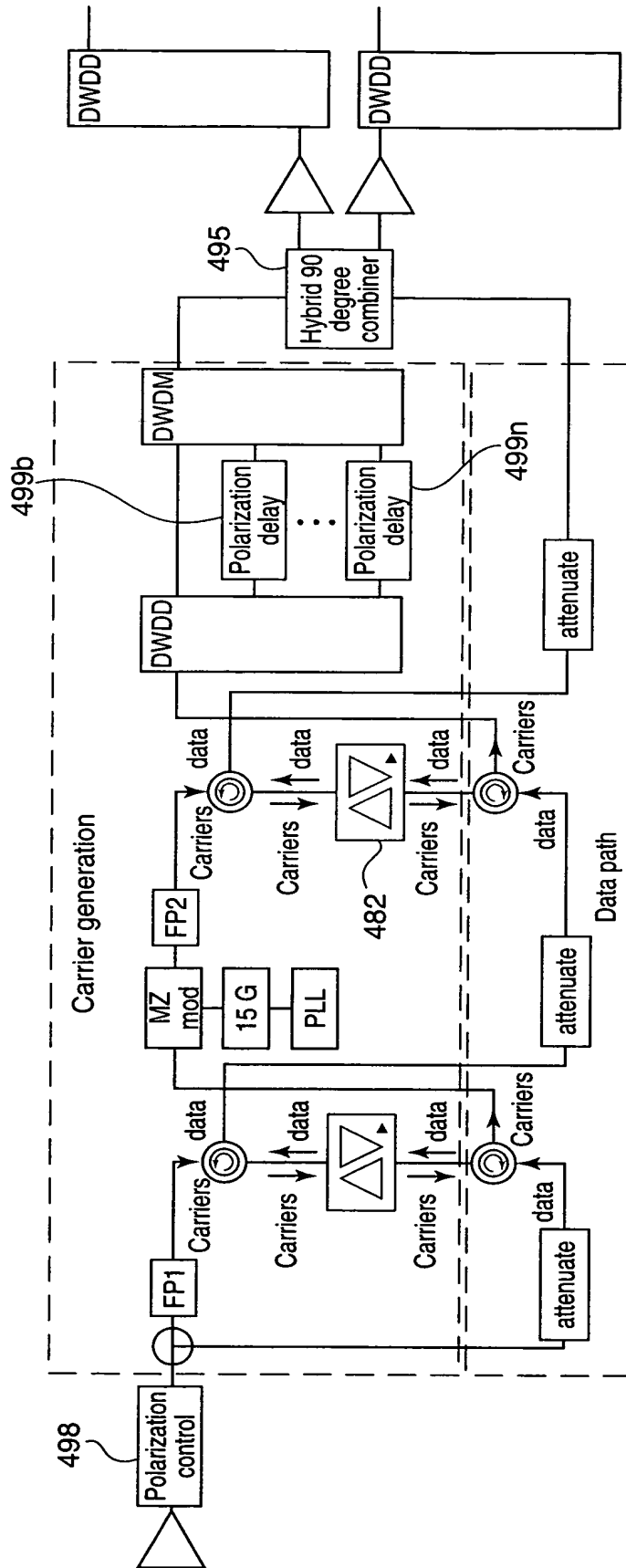
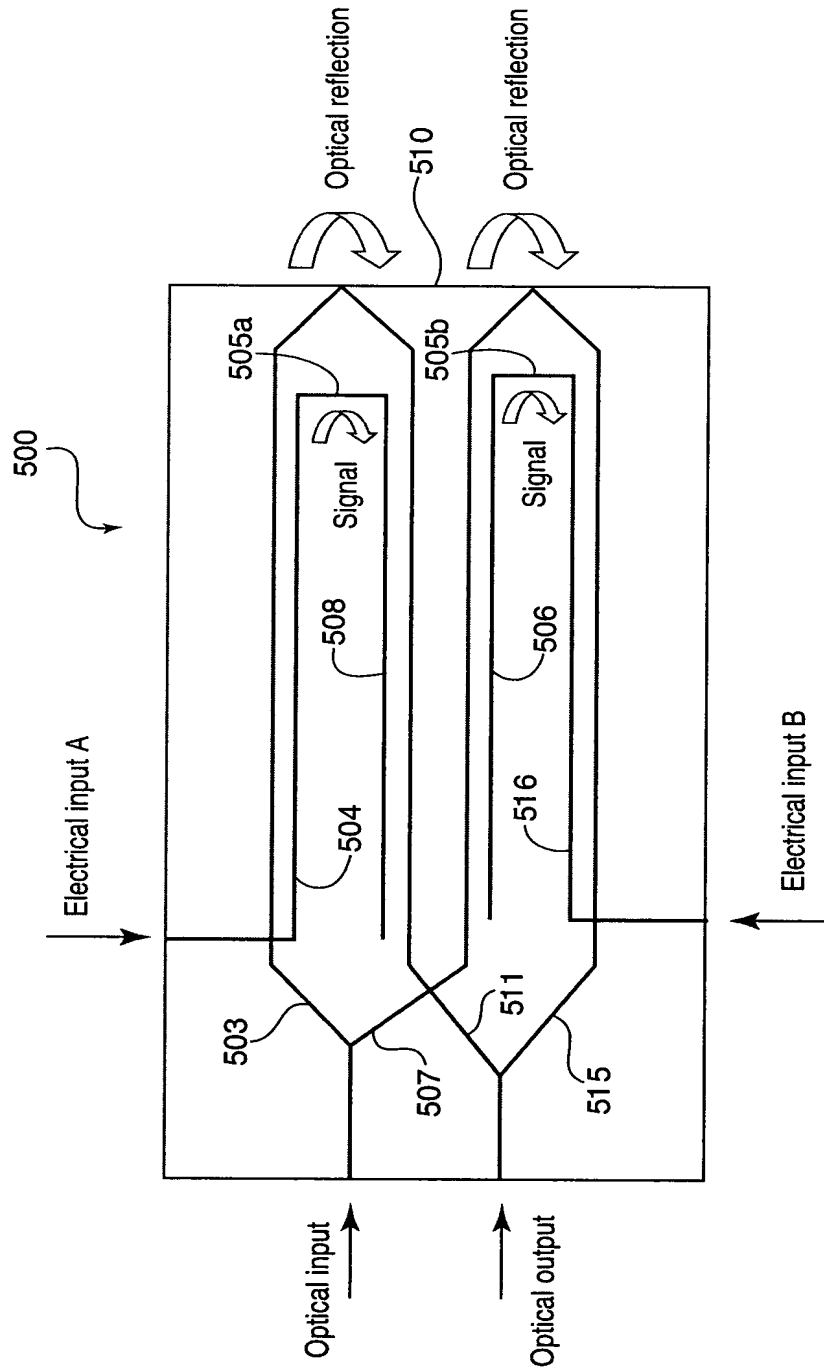


FIG. 14B





**FIG. 15**

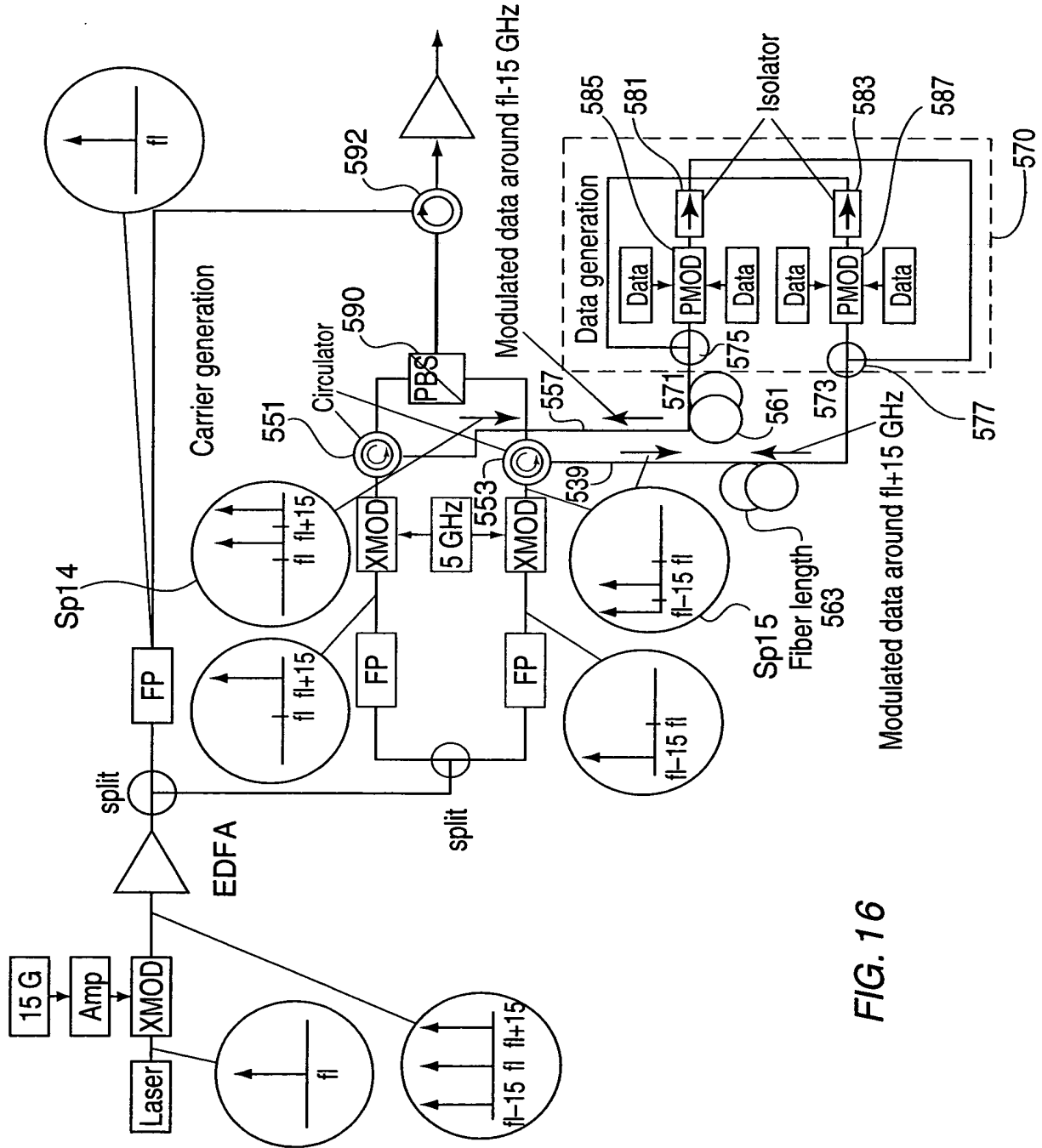


FIG. 16

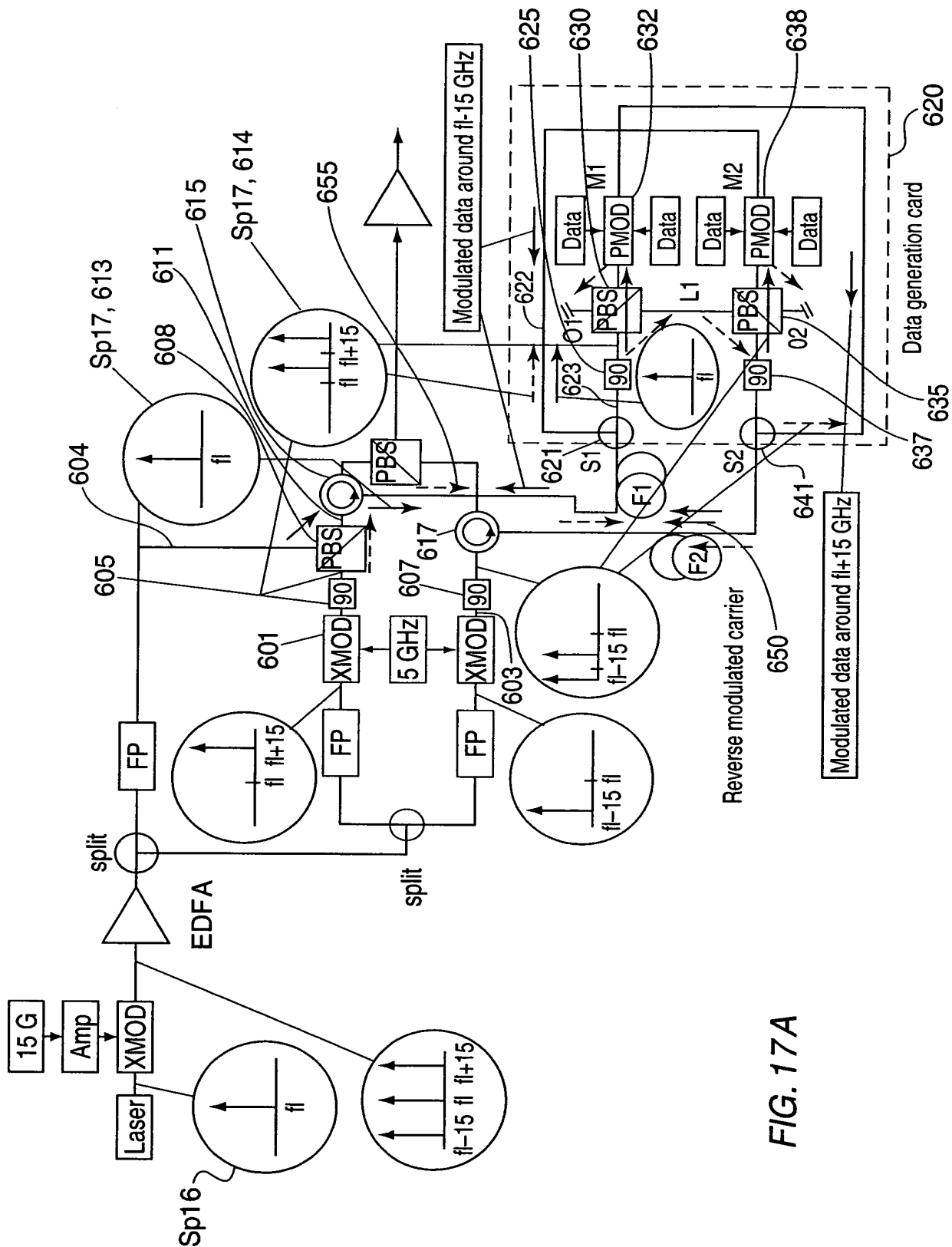
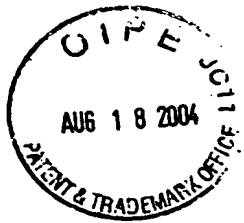
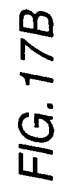


FIG. 17A



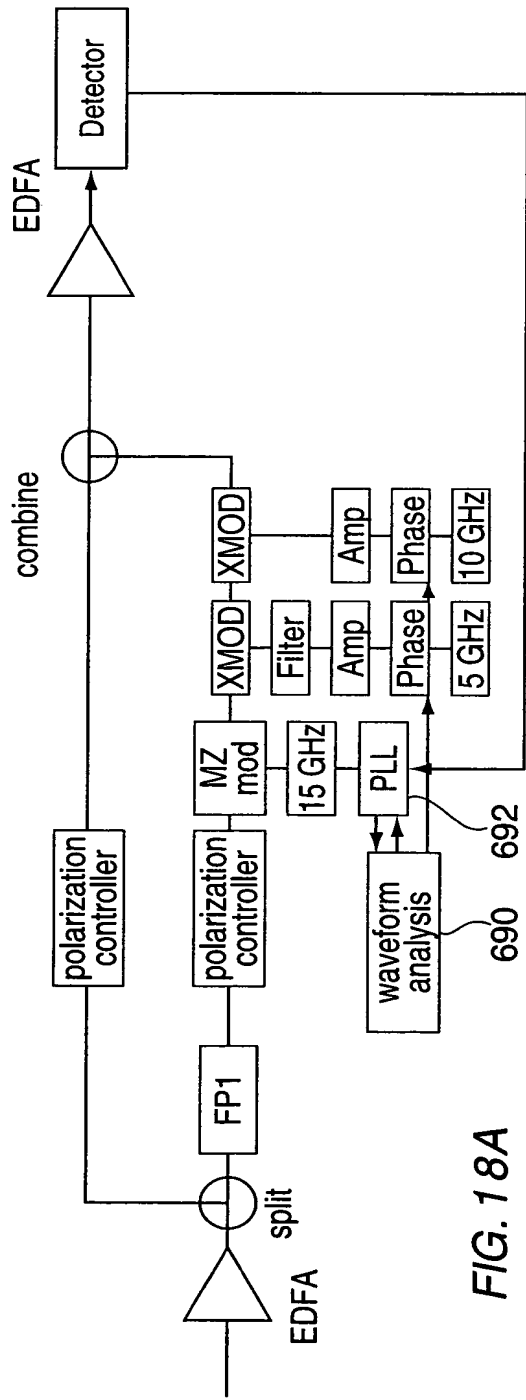


FIG. 18A

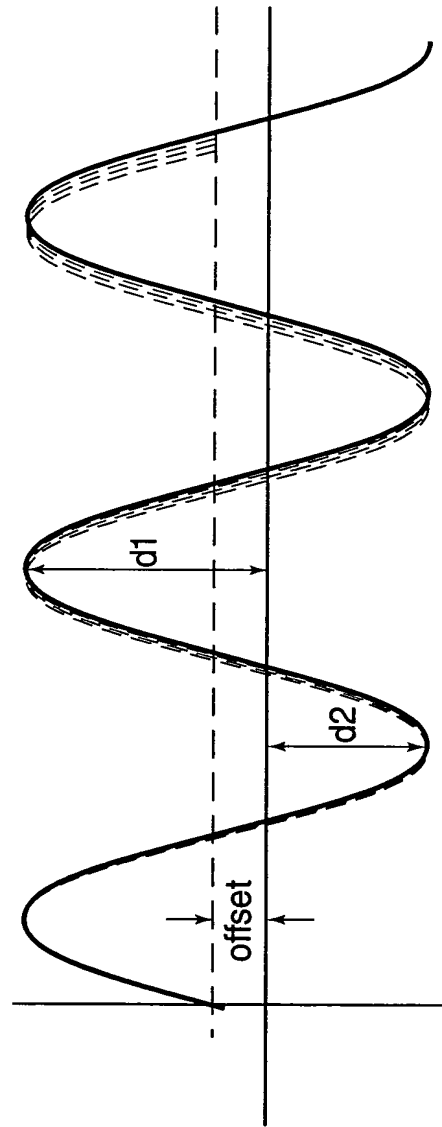


FIG. 18B

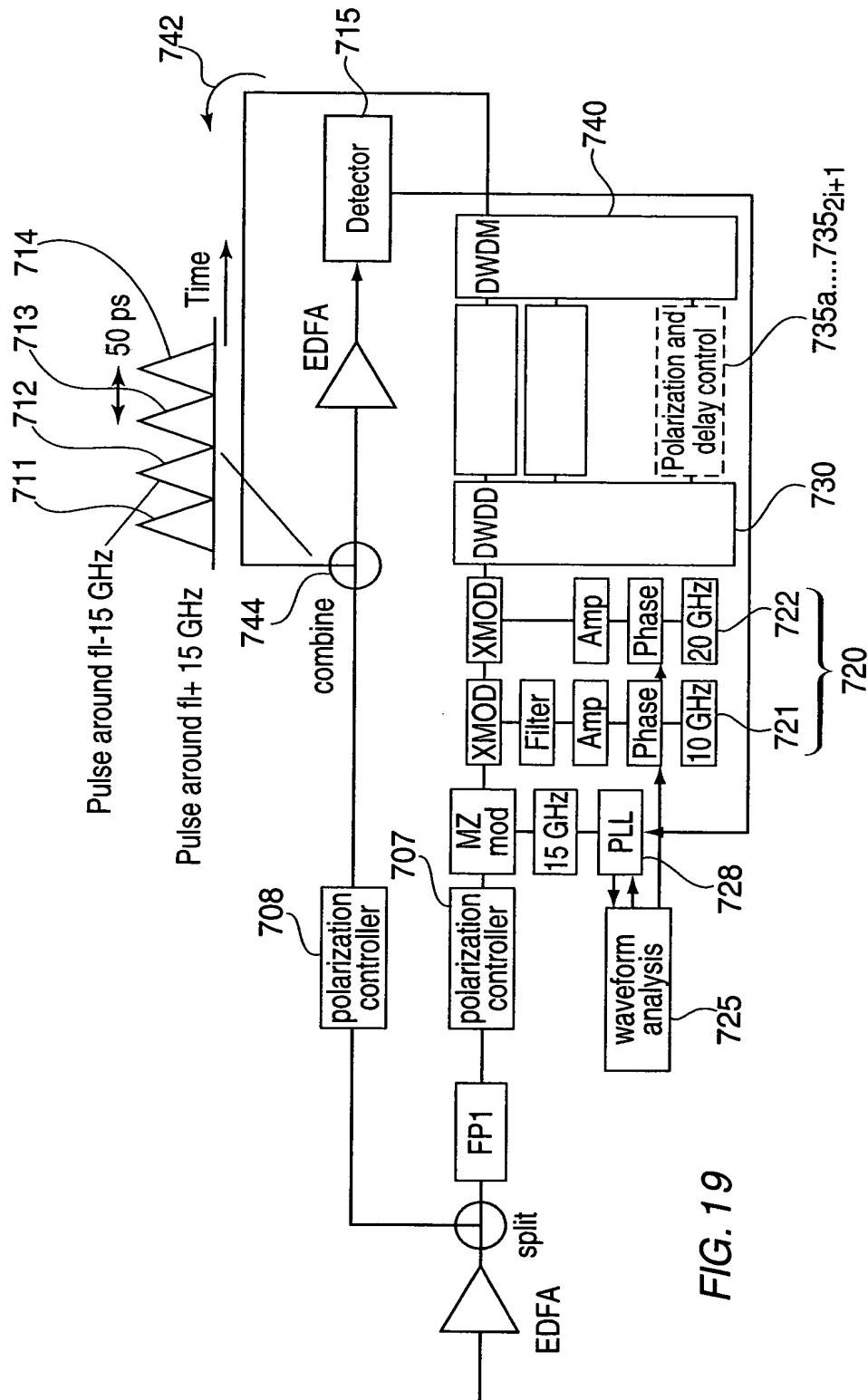
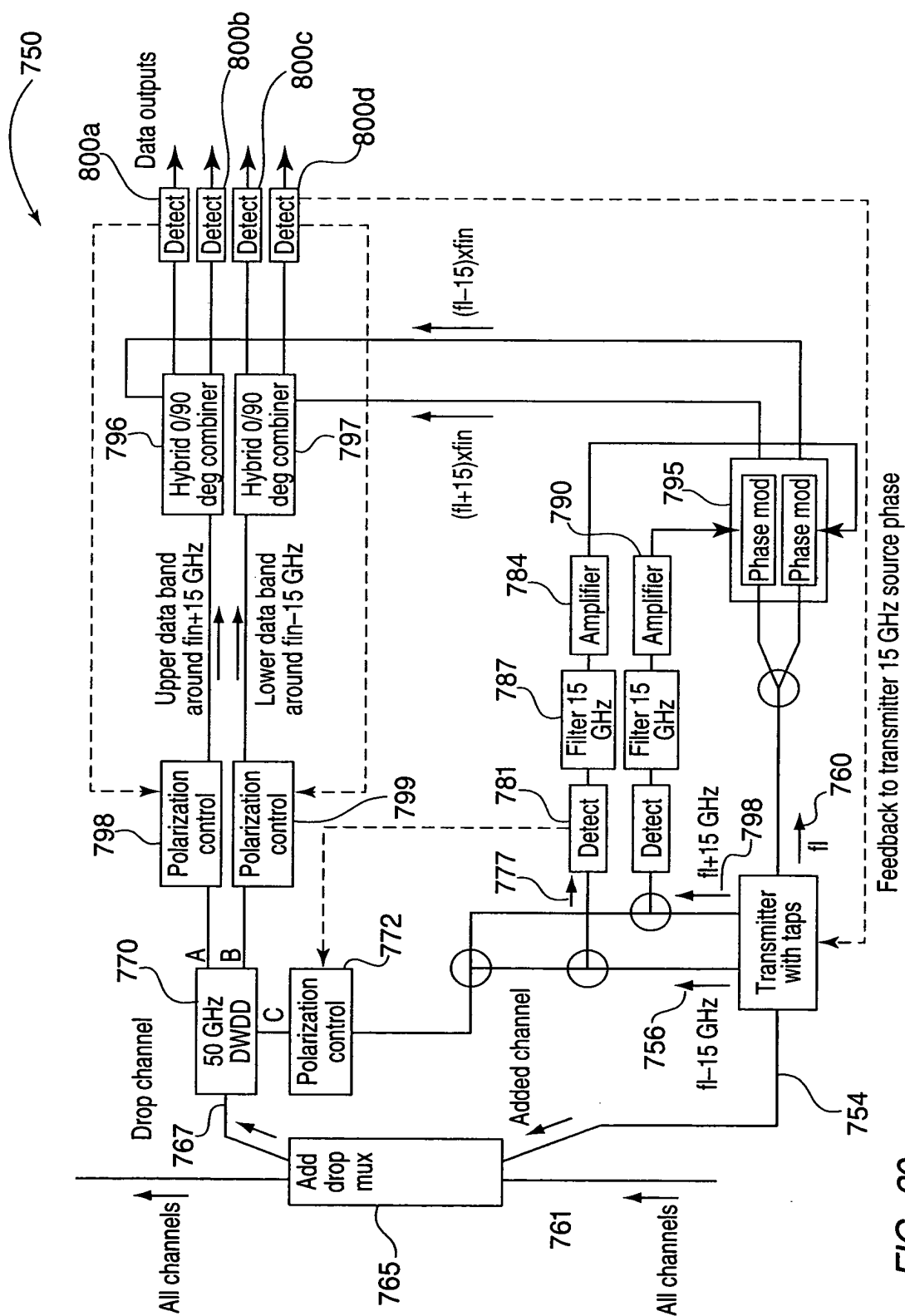


FIG. 19



**FIG. 20**



# REPLACEMENT SHEET

Applicant(s): Marcel SCHEMMANN et al.  
U.S. Serial No.: 09/998,578  
Filing Date: November 16, 2001  
Atty. Dkt. No.: 11890/3  
Sheet 23/35

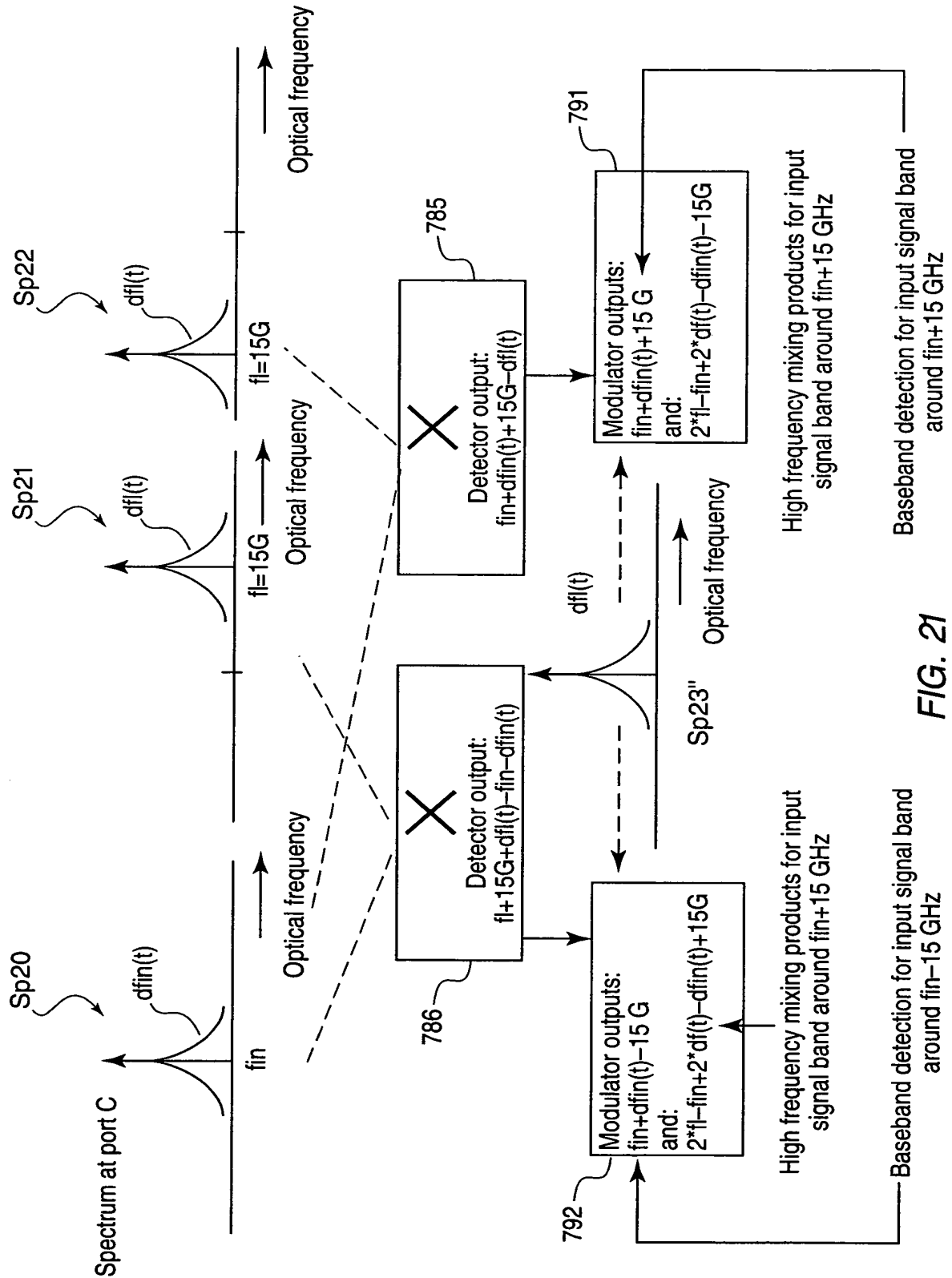
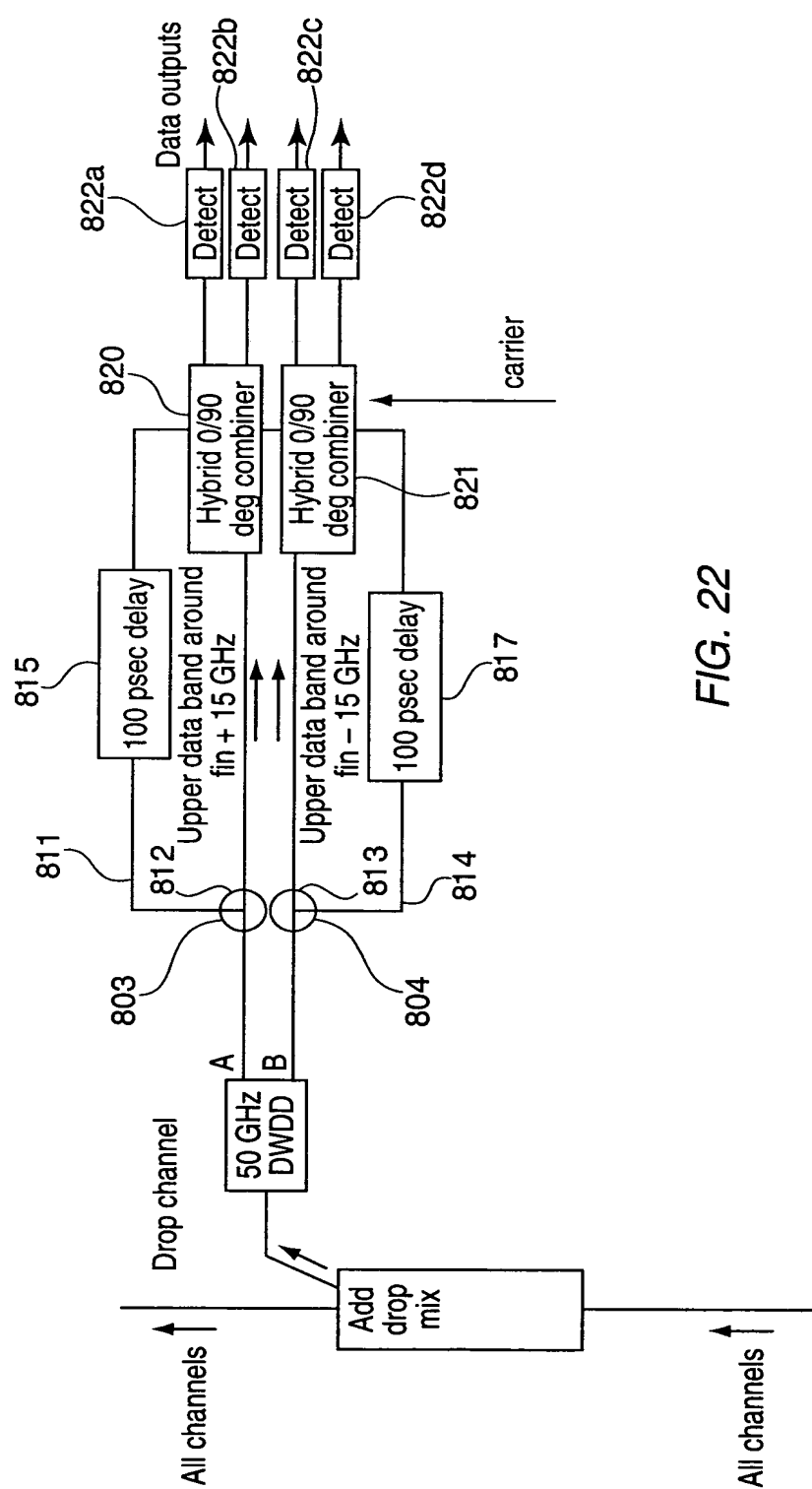


FIG. 21





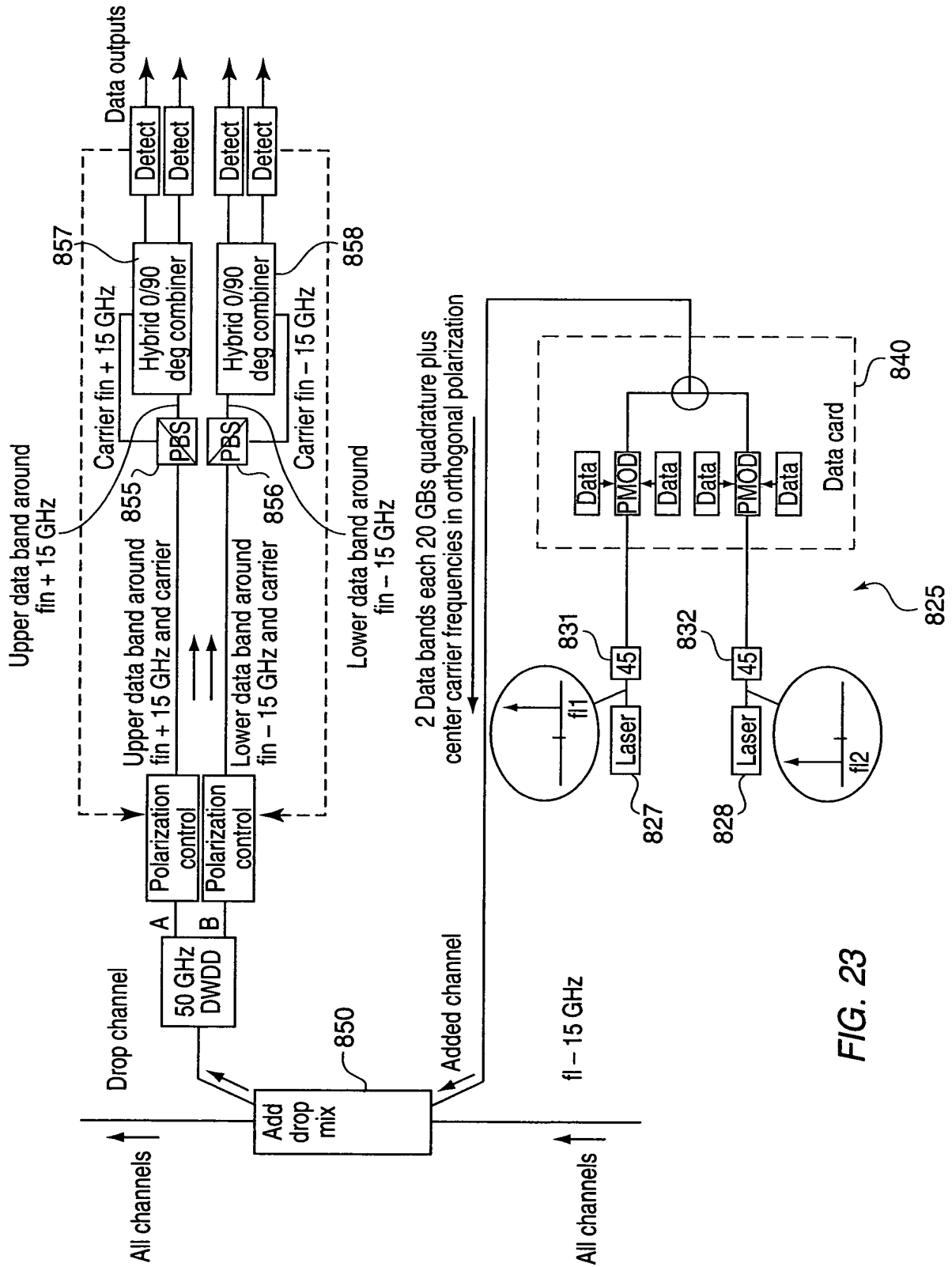


FIG. 23



REPLACEMENT SHEET

Applicant(s): Marcel SCHEMMANN et al.  
U.S. Serial No.: 09/998,578  
Filing Date: November 16, 2001  
Atty. Dkt. No.: 11890/3  
Sheet 26/35

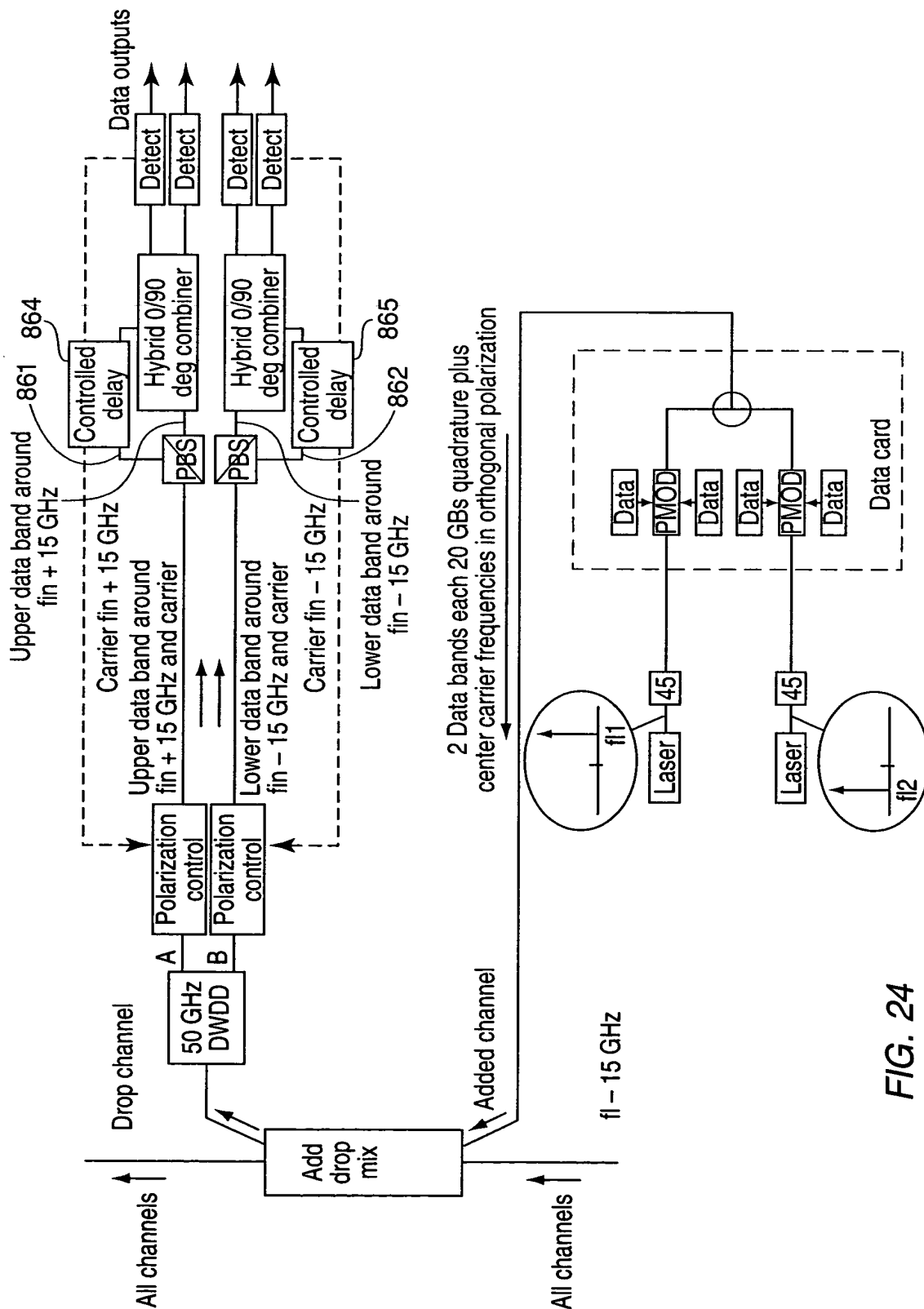


FIG. 24

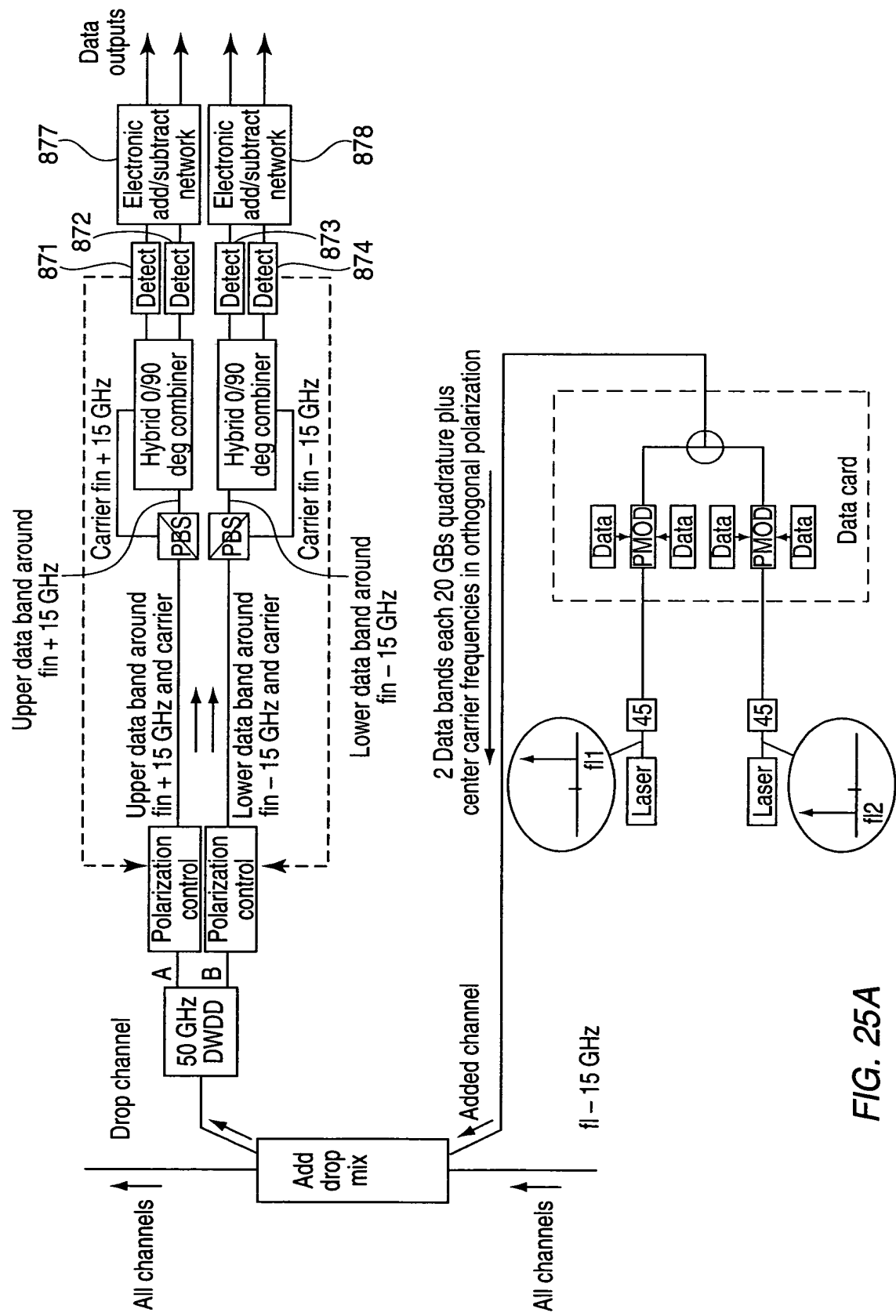


FIG. 25A

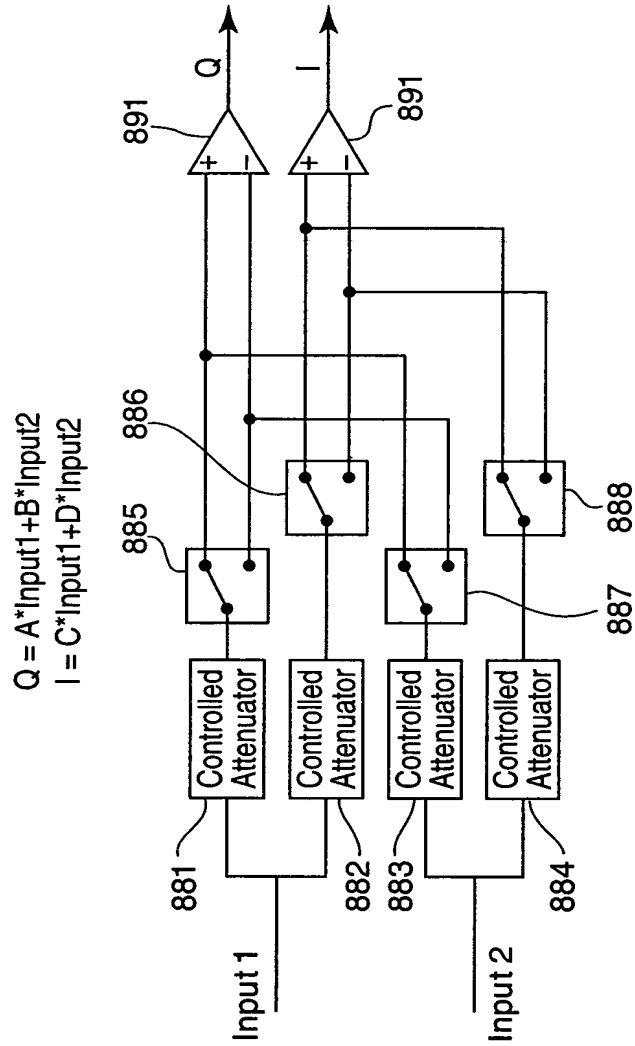


FIG. 25B

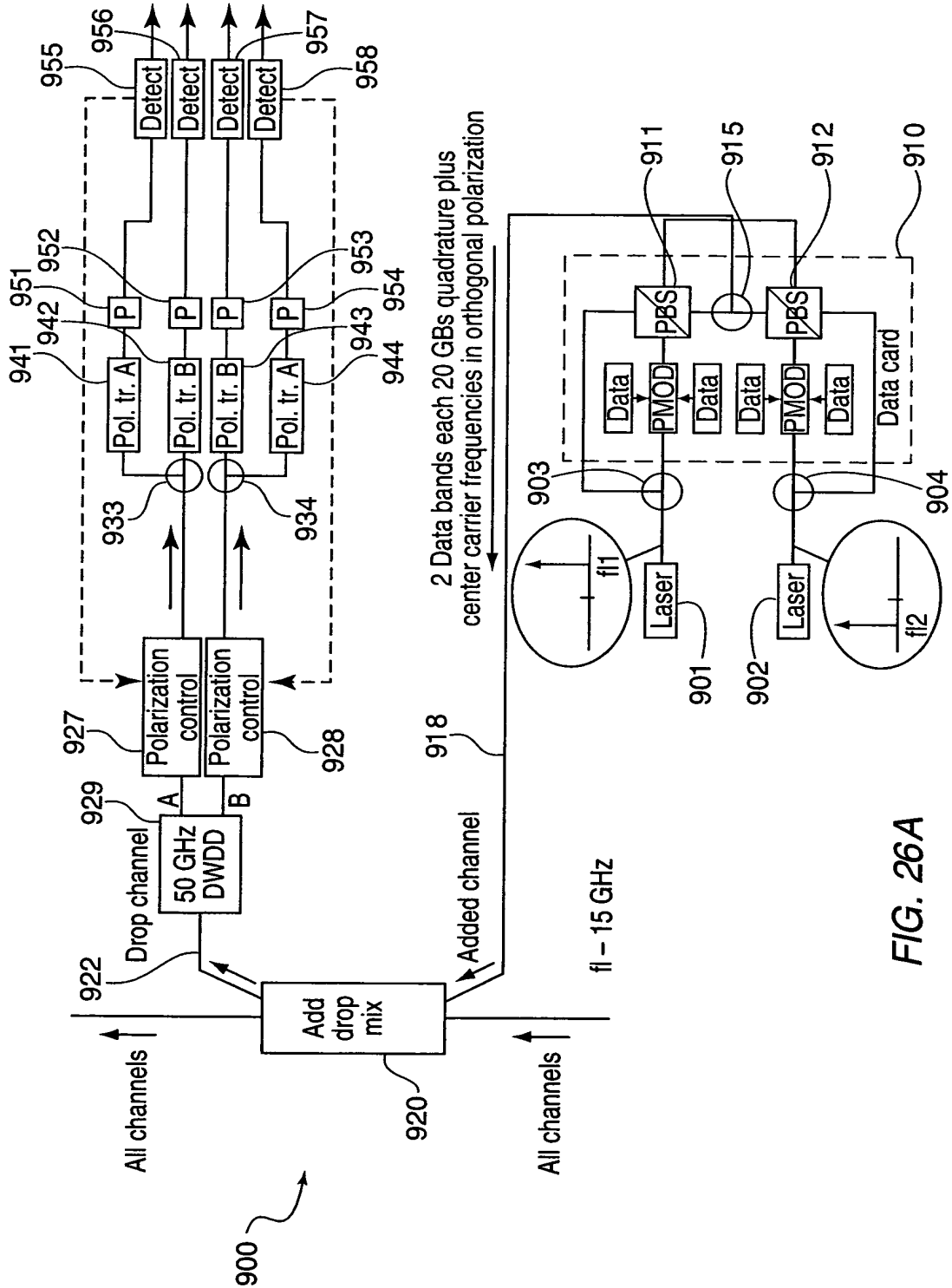
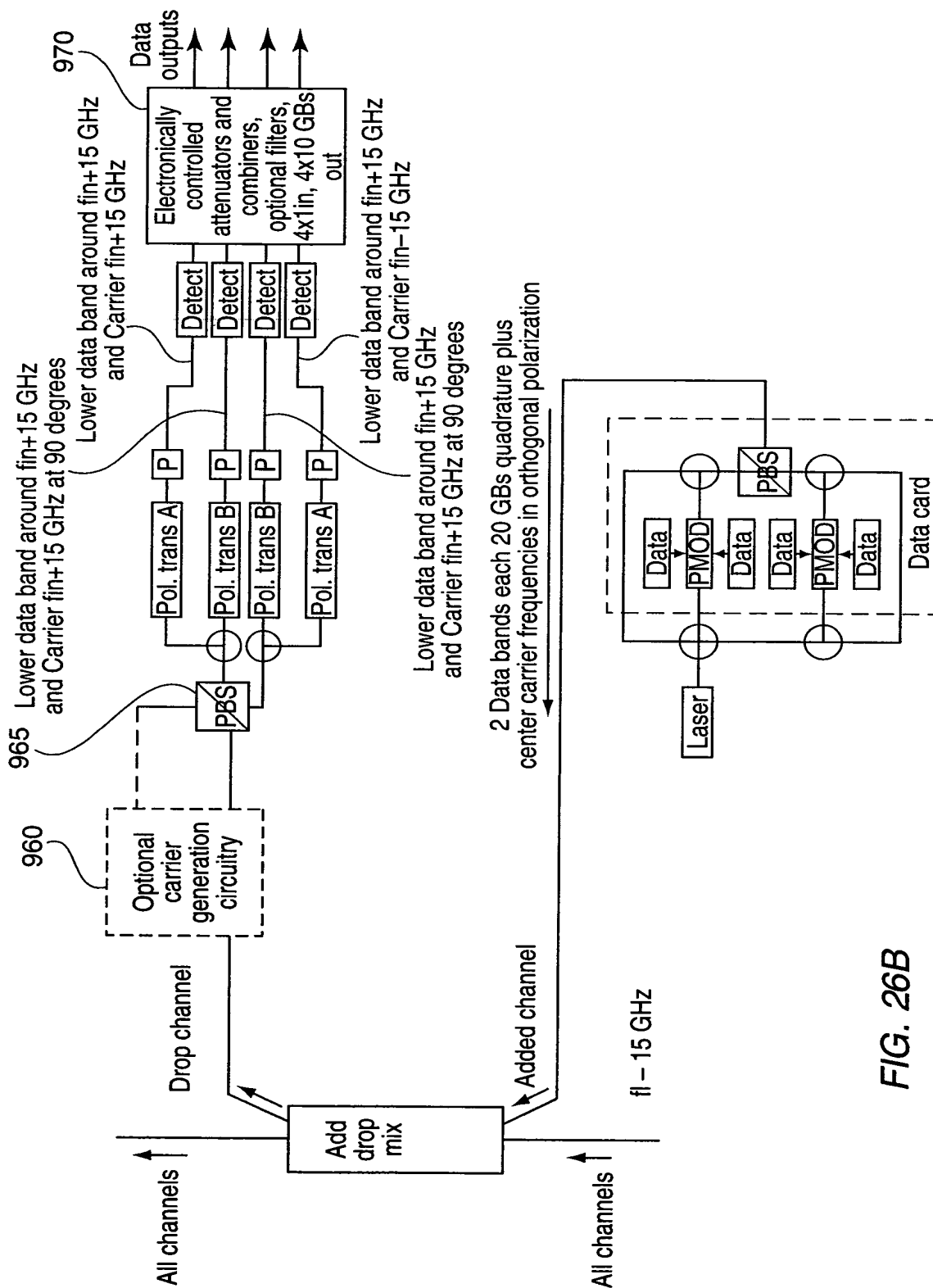


FIG. 26A



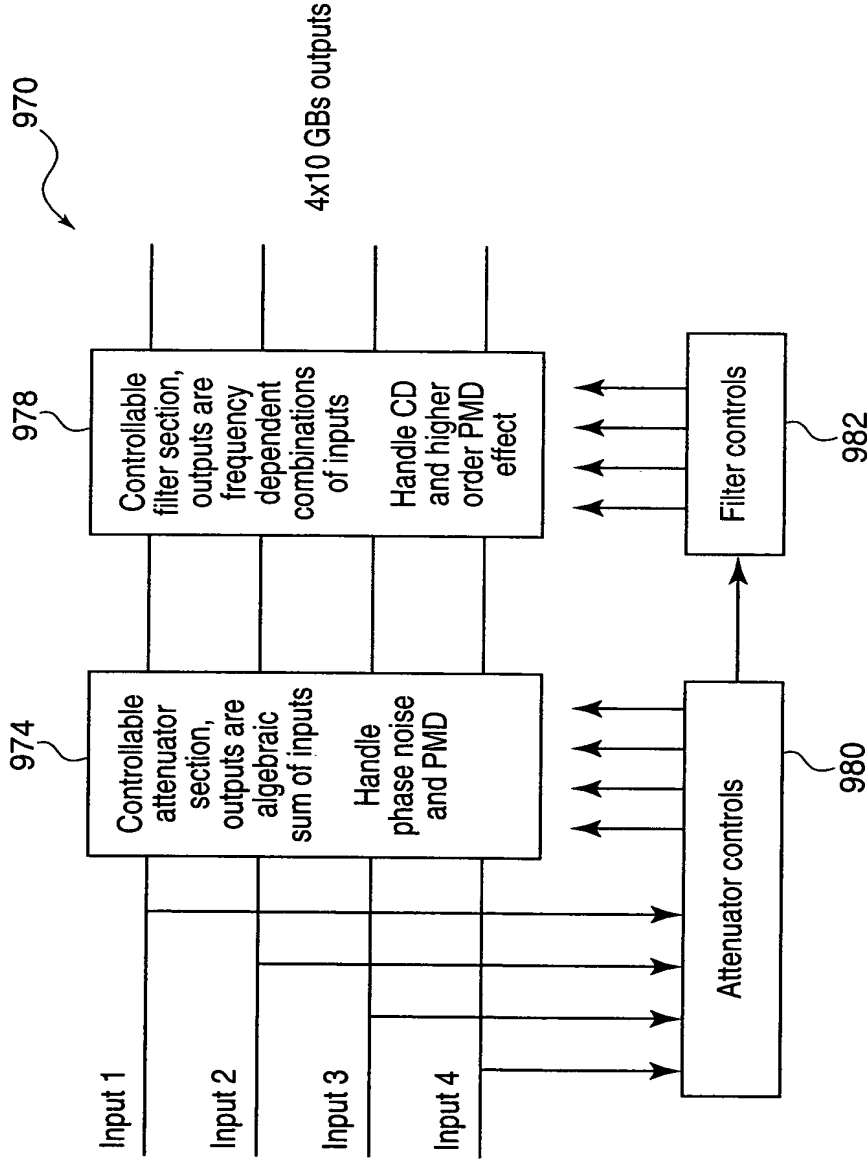
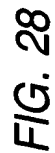


FIG. 27







# REPLACEMENT SHEET

Applicant(s): Marcel SCHEMMANN et al.  
U.S. Serial No.: 09/998,578  
Filing Date: November 16, 2001  
Atty. Dkt. No.: 11890/3  
Sheet 33/35

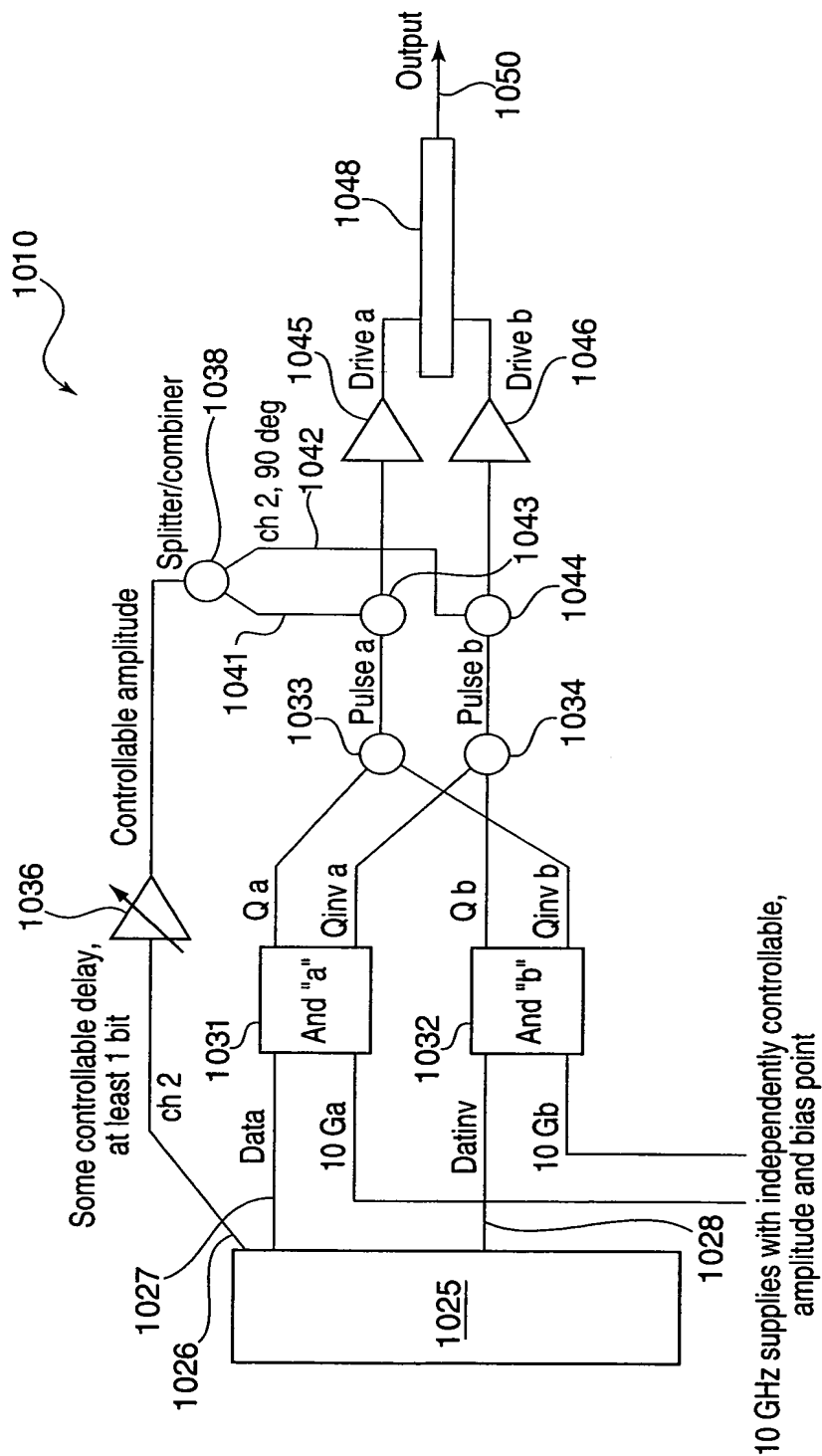


FIG. 29A

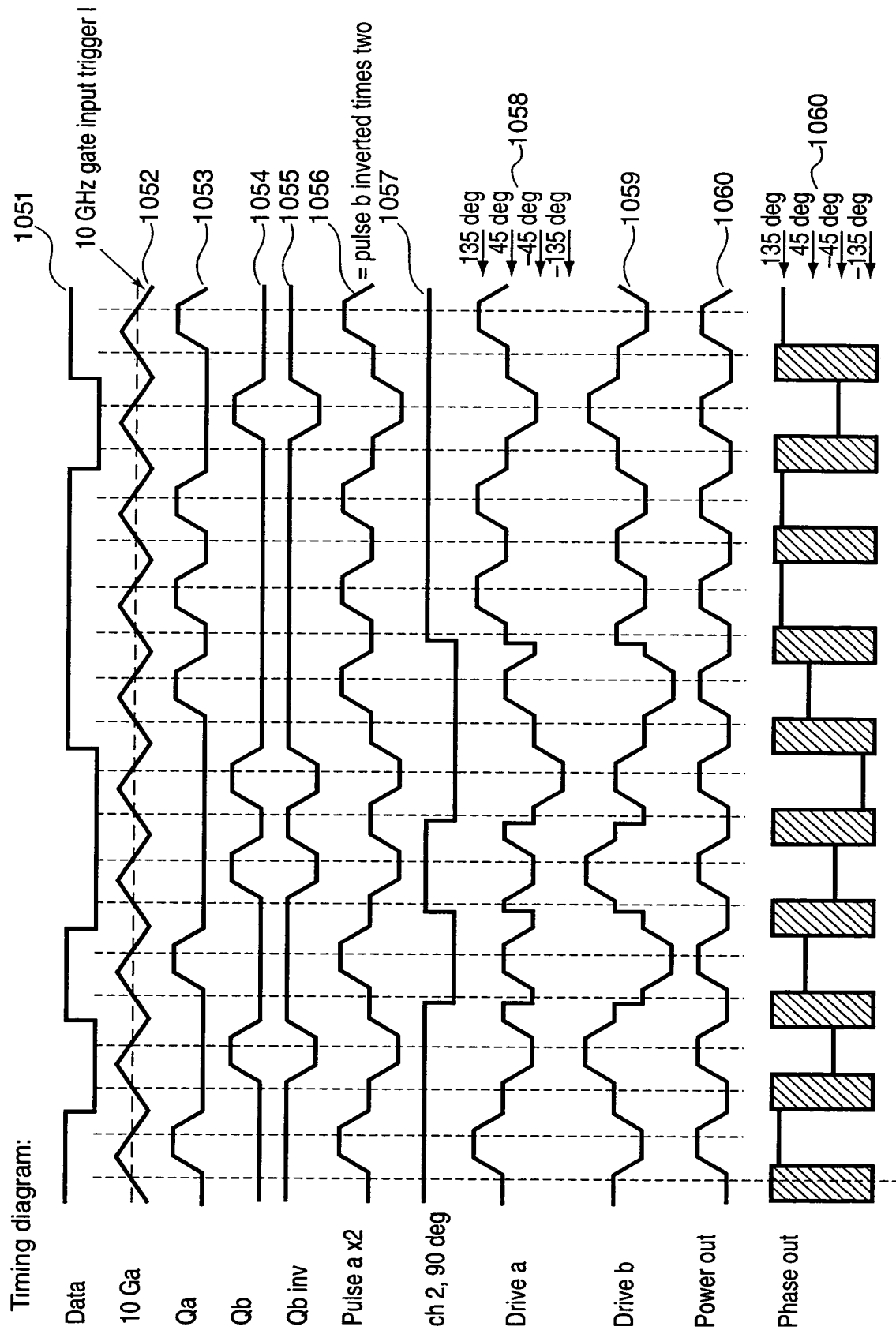


FIG. 29B

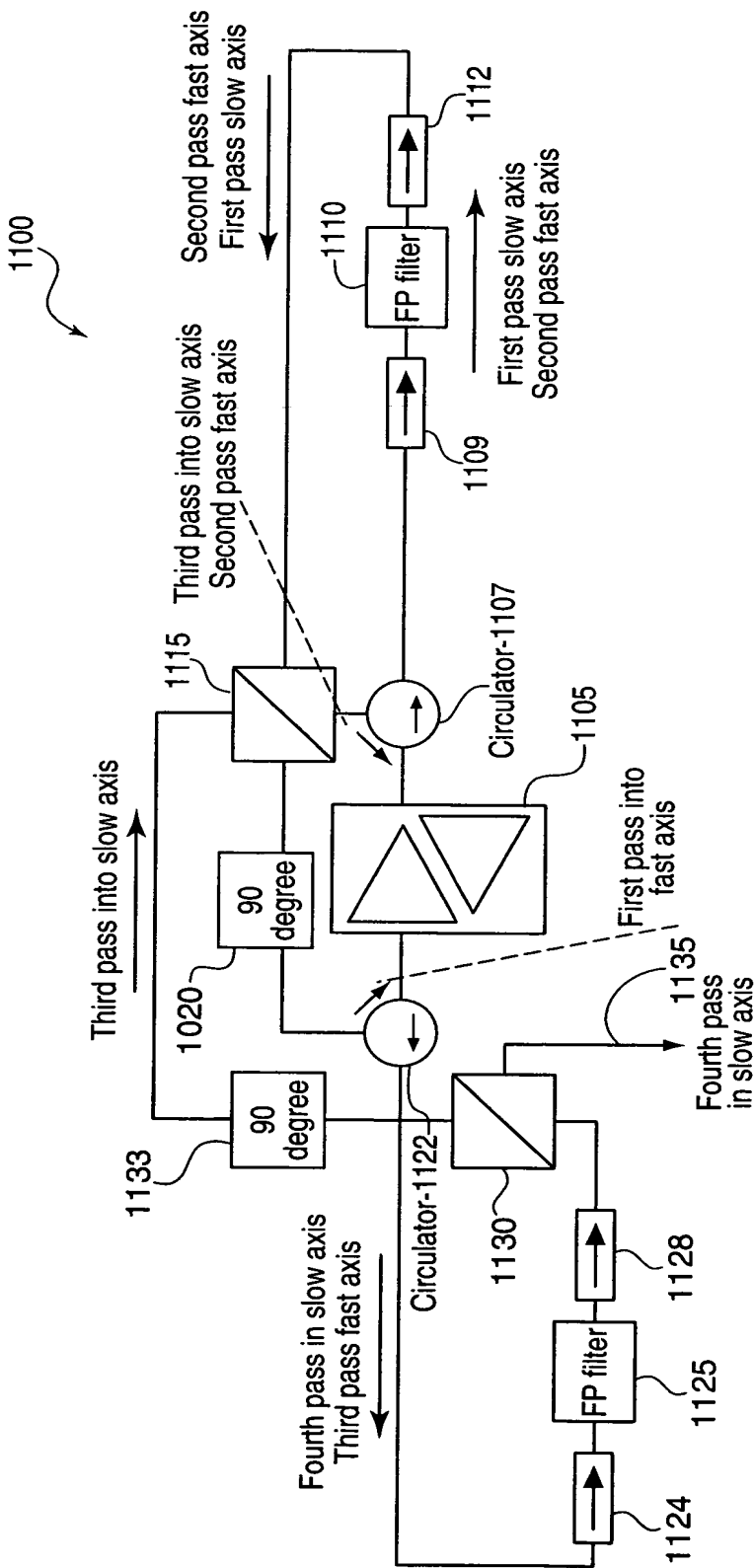


FIG. 30